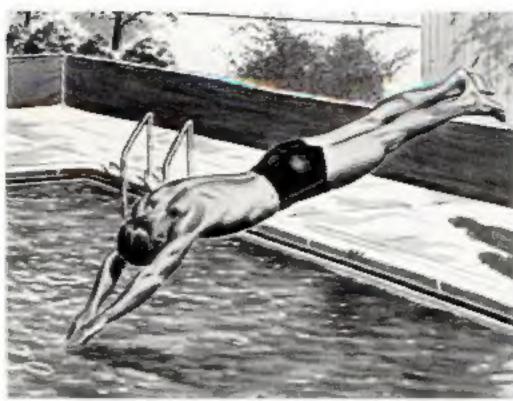


AUGUST 25, 1941 U CENTS YEARLY SUBSCRIPTION \$4.50





JN—Clicking off pars under the hot, baking summer in is a great way to build health and stamina. But lat same summer sun bakes your scalp and hair. The atural oils needed for hair health and good groomig are dried out, leaving your hair dull and brittle.

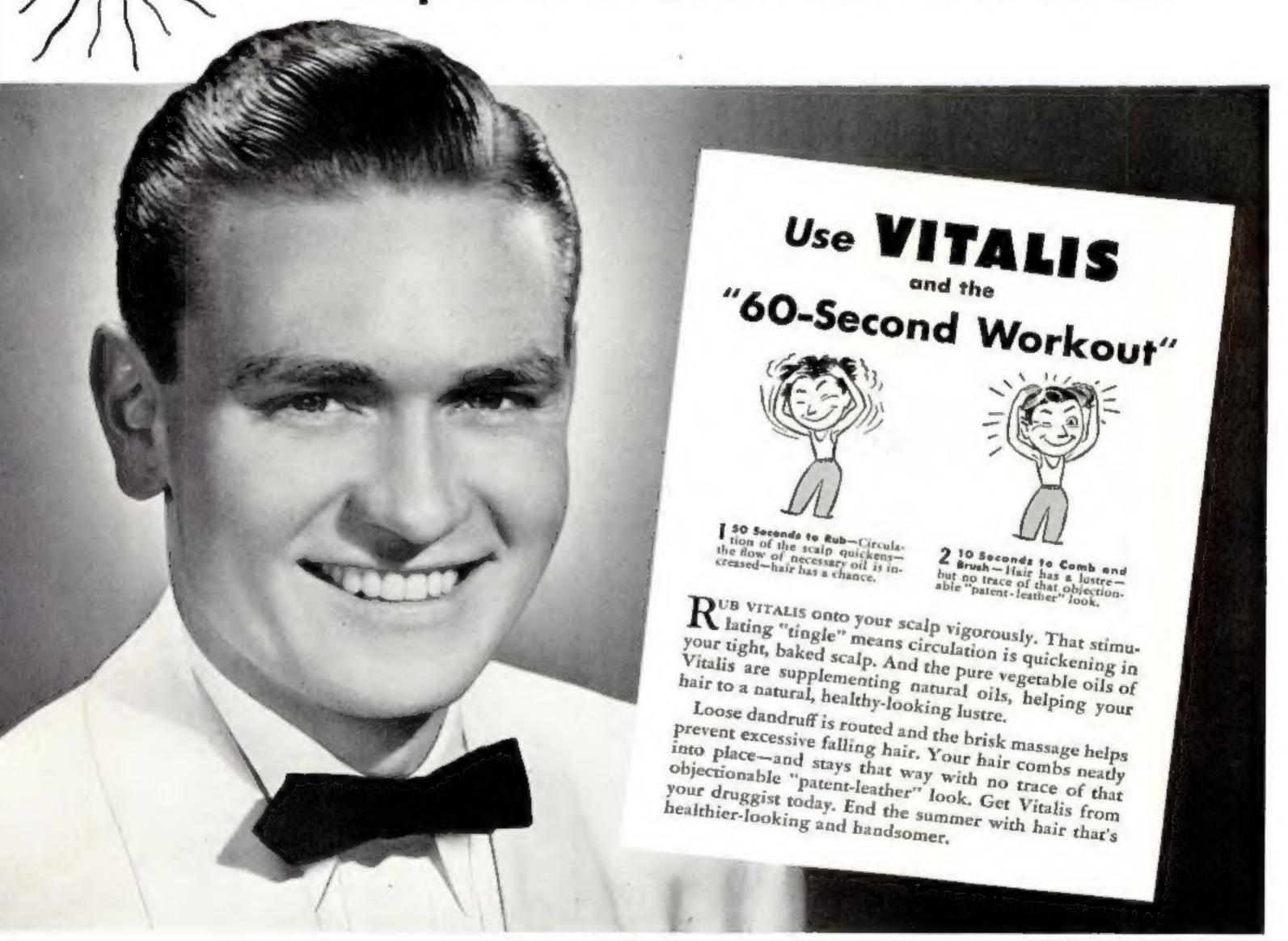


WATER—Your quick plunge or your drenching shower completes the damage—washing away the last trace of natural oils—leaving your hair bleached out, dry and lifeless! Your hair is hard to manage and won't stay neatly in place when you comb it.



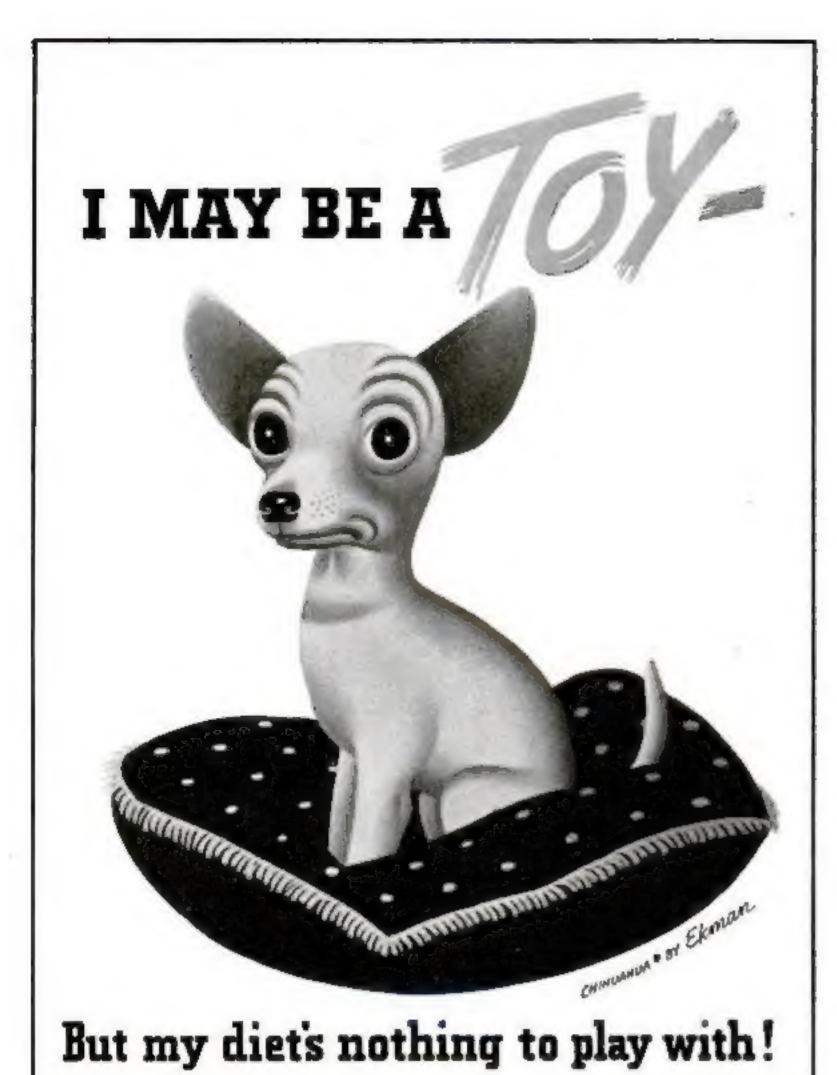
PROTECTION—This summer—get your fill of summer sports. Harden lazy muscles. Store up resistance for the cold months ahead. But care for your hair with Vitalis. Keep it healthy-looking and well-groomed, an asset in all your social and business affairs.

Keep your Hair Handsome, Well-groomed in spite of Summer Sun and Water



Product of Bristol-Myers Company

ITH THE "60-SECOND WORKOUT" VITALLS HELPS KEEP HAIR HEALTHY AND HANDSOME



Hit-or-miss feeding, hard to digest foods cause most common dog ailments veterinarians say

WHAT'S GOOD for you may often be questionable for your dog's health! Because dogs, regardless of breed, haven't the digestive ability to handle any foods. Your pet needs a balanced, easily digested diet for dayafter-day health. Such a diet protects against listlessness, excessive shedding, loss of appetite—all other common diet-caused ailments.

Scientists have adequately proved Pard's ability to build up defenses against disease, maintain dogs in vigorous A-1 condition. At Swift's Research Kennels, dog families through 5 generations have been fed Pard exclusively. None ever suffered from a single diet-

Give PARD Your "See and Sniff" Inspection



Open a can of Pard. See for yourself how tempting and wholesome Pard looks and smells. If Pard does not come up to your expectations in every way—and the label from the

Pard can to Swift & Company, Chicago with your comments. Swift will give you double the price you paid for it. caused ailment. Their growth and conformation to breed have been excellent.

Here is living proof of what Pard can do, Start your dog on Pard today he'll love it!

*Smallest of dogs, the Chihuahua is one of the few native American breeds. Full of fun, he is alert, intelligent, and graceful. Terrier qualities.



"Because of their specialized digestive organs, a high percentage of dog ailments is due to digestive disorders caused by faulty feeding. Good dog health begins with a correct, easily digested diet. At Swift's Kennels, Pard has protected 5 generations of Wire-Hairs from all diet-caused ailments."

H. E. ROBINSON, Pb. D. Swift & Campany Nutritional Research Laboratories

SWIFT & COMPANY'S

NUTRITIONALLY

BALANCED DOG FOOD



LETTERS TO THE EDITORS

Right-Handed Kid

Sirs:

I cannot agree with your deduction in the story on Billy the Kid (LIFE, Aug. 4) that Billy was a right-handed summan.

The most significant detail in the picture is the revolver hanging at the left side with the butt of the gun facing backward. The only possible way that this gun could be drawn with any degree of speed would be with the left hand.

MARVIN L. KAUFMANN Chicago, III.

Sirs:

Let your right-handed caption writer strap a pistol to his hip in the same manner as Billy and hold rifle near muzzle in same way, then either draw pistol with right hand or snap rifle to shoulder for right-handed shot. His opponent probably would make him look like a Swiss cheese before he could fire

ED. L. CAMPBELL

Little Rock, Ark,

Sire:

I would say that Billy was left-handed.

ROBERT NEFF Cincinnati, Ohio

Sira

Billy the Kid was really right-hand-ed.

GREGORY ZONDERHOFF III Dallas, Texas

Sirs:

Billy the Kid was ambidextrous with a tendency toward left-handedness.

GEORGE McNEILLIE JR. Toronto, Ontario

Sire:

In my opinion the photograph at right is the correct version. The rifle illustrated is a Winchester, model of 1873. These weapons were manufactured for right-handed persons. For this reason the magazine loading gate was placed on the right side of the receiver.

Further, this picture, instead of proving to me that Mr. Bonney was lefthanded, indicates the opposite. If the position of his revolver is noted, it may



MIRROR IMAGE TRUE IMAGE

be readily seen that in order to draw his revolver from its holster with his left hand and fire in an orthodox manner, Billy the Kid must have been a contortionist as well as an accomplished murderer.

> W. H. VAN VLIET Staff Sergeant, Air Corps

Lowry Field, Colo.

◆ LIFE's movie editor stated correctly that Billy the Kid was right-handed, but introduced the wrong picture in evidence. Sergeant Van Vliet's deduction from ordnance history is right.

The original picture (left), a tintype, presents a mirror or reversed image of The Kid. His true image (right) shows pistol on right hip where it belongs.—ED,

Bashful Ladies

Shrs:

In the picture of Britain's King and Queen and their distinguished guest (LIFE, Aug. 4), are the two women behind King George and Mrs. Benes can



LADIES HIDE



LADIES POSE

sored, ugly, misplaced, un-Royal, e just bashful? Please enlighten me.

E. J. COMINS JR.

Worcester, Mass.

● Behind King George in LIFE' picture ⟨top⟩ is Queen Marie of Yu goslavia; behind Mrs. Beneš is Mm Raczkiewicz, wife of Poland's ex-President. In lower picture they hav overcome shyness.—ED.

Blueprint for Victory

Sire:

* Congratulations on "Blueprint for Victory" by Hanson W. Baldwin and the letter, "Stupidity in the Army," is LIFE, Aug. 4.

May those who think a regiment of U.S. ill-trained militia can lick all cree tion plus 50 German panzer division read and ponder.

Then let them ponder this taking almodern wars into consideration, howmany lives does it cost to prove the worth of a corps, or army, or group of armies? It can only be done under fire Then get busy or crawl.

EDWIN B. CALLAHAN Ex-Captain, Inf., A.E.F.

Springfield, Mass.

Sire;

Blueprint for Victory gives the U. s something to work toward.

GAYLORD NORTHROP North Little Rock, Ark.

Sira:

Is Mr. Baldwin in the pay of the British propaganda agency?

LEO A. HEMING

Borwyn, III.

Sira

Mr. Baidwin may as well have said as Lindbergh has done—that the tasi is practically impossible.

New York, N. Y.

62-Day War

Sire:

As a representative of one of the smal allies of Great Britain, I read Blueprin for Victory with particular interest However, in the timetable of Hitler's invasions, it was indicated in the text

Editorial correspondence should be addressed to: THE EDITOR, LIFE TIME & LIFE BUILDING ROCKEFELLER CENTER NEW YORK CITY

(continued on p. 4)

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"We Make Friends Through Sales...We Keep Friends Through Service

and here you'll get service as dependable as your fine Chevrolet itself!"



For years, the Chevrolet dealer organization has made more friends among the motor-car-buying public than has any other dealer organization in America.

And, what is even more important, Chevrolet dealers have kept their friends.

They make friends by selling what most people agree is the finest low-priced car built today. . . . They keep friends by going out of their way to give the finest service obtainable on that product.

Let's suppose you are about to take delivery of a new Chevrolet car, or, perhaps, have decided to continue to drive the Chevrolet you purchased some time ago.

How does your Chevrolet dealer plan to retain your friendship over the months and years which lie ahead? . . .

Why, by giving you the best possible service, of course!

And that means, by maintaining a staff of Chevrolettrained mechanics who are thoroughly skilled in every detail of Chevrolet service work-

- -by having Chevrolet-approved tools and specialized repair equipment expressly designed for each service operation-
- by carrying a stock of genuine Chevrolet parts of uniformly high Chevrolet quality-
- -and by serving you promptly, courteously, and at low cost at all times.

It means much to your Chevrolet dealer to hold your friendship and the friendship of all the people who have given Chevrolet leadership in its field. . . . And it means much to you to make certain that your Chevrolet car receives the expert service such a fine piece of mechanism deserves.

Please help to preserve our mutual friendship by patronizing the man who says, "We make friends through sales. . . . We keep friends through service!"

CHEVROLET MOTOR DIVISION, General Motors Sales Corporation, DETROIT, MICH.

Here's Why Chevrolet Dealers Can Give You "SERVICE THAT SATISFIES -SERVICE THAT SAVES"

- 1. Chevrolet-trained, thoroughly skilled mechanics.
- 2. Chevrolet-approved tools—specialized repair equipment.
- 3. Genuine Chevrolet parts.
- 4. A nationwide dealer service organization.
- 5. Lowest prices consistent with reliable work.







FRED DICKOVER, motorcycle patrolman, says; "My job is to protect lives. That's why I've got to keep in perfect condition. One way I do this is by eating Post's Bran Flakes for breakfast regularly. They help give me the bulk I need to prevent constipation. Help keep me feelin' right, ready for duty at a second's notice!"

Are you getting the three extra benefits found in Post's 40% Bran Flakes?

YOUR DAILY BULK-Eaten every day as a cereal or in muffins, Post's 40% Bran Flakes provide you with bran, a natural regulator, to help protect against sluggishness due to lack of bulk in your daily diet.

2. VALUABLE FOOD ESSENTIALS. Post's Bran Flakes, made with choice parts of sun-ripened wheat, supply you with phosphorus for the

teeth and bones . . . Iron for the blood ... and Vitamin G!

3. You need Vitamin B1 every day. Yet most modern diets do not contain enough of it. A one-ounce serving of Post's Bran Finkes with milk gives you, on the average, up to 4 of your minimum daily need, a third extra benefit at no extra cost. Ask your grocer for Post's Bran Flakes today!

RADIO HIT! "Portia Faces Life," Monday thru Friday. NBC Red Network. See your newspaper for time and station.

A Product of General Foods

JI LIFE IS SWELL JO WHEN YOU KEEP

LETTERS TO THE EDITORS

(continued)

as well as in the chart that the war in Norway lasted 24 days.

Many of us who fought through the war for the 62 days it lasted, from April 9 to June 9, 1940-until the Norwegians capitulated and the British retreated from Tromso-have quite a memorable impression about the latter part of

The 62-day war in Norway thus still holds the record for opposition to Nazi invasion. We all sincerely hope, however, that this record will soon be beaten.

E. OMHOLT-JENSEN

Royal Norwegian Air Force Toronto, Ontario

 Mr. Baldwin's timetable was based on the number of days required by the Nazis to crush the main resistance, not necessarily on the date of capitulation.-ED.

Woman of Courage

Inspired by the British girl on LIFE's Aug. 4 cover:

Woman of courage, marvelous thou art! Glorious faith in smoldering heart! Indomitable will that cannot shake Though earth and sky and all hell quakel Oh, beautiful face! In terrible days Nor devil nor might can stand thy gaze!

LESLIE C. KELLEY

Spokane, Wash.

Kibitzers

Most of the women in your story, British Women at War (LIFE, Aug. 4). appear to be entirely incapable of performing such tasks as the pictures de-



pict. Who ever heard of a bog being split with one hand? Where I come from bogs are split with a much larger cleaver with both hands.

That lady is no butcher!

OREN C. McDOWELL JR: Salem, Ore.

Sim:

Please don't tell your readers the British girls do welding without gloves. With a welding rod as short as the



GIRL WELDER

one shown, this girl couldn't stand the beat on her hand-try it and see!

JAMES WATKINS Iowa Park, Texas

(continued on p. 6)

<u>New tiny Talon</u> fastener makes "hit" with dress manufacturers! Now available... for home sewing! STORE THE PARTY OF

B inch 25¢

New Featherweight ros liness reserves

Hear what the manufocturers soy! "This tiny new Talon fastener is a wonder worker-it's so dainty, so featherlight!"

"Marvelous for the new 'bloused' fashions! So feather-light and flexible it doesn't affect the drape of even the sheerest materiall"

"It's been proved in use on thousands of dresses by leading monufacturers!**

"Such a wide variety of fashion-right colors . . . in both neckline and placket styles!"



NOW-this miniature fastener is available a more than 10,000 stores! Look for this "TALON" packagel



Do as "professionals"

do when you choose slide fasteners... Use the type of Talon fastener that ready-towear manufacturers find is best suited to the special needs of the garment you're making. For instance, use the new miniature Talon fastener in dress placket and neckline openings. In skirts, use the stronger Talon skirt fastener with its exclusive automatic self-lock that can't slip. And for coat-type closings, use the Talon separat ing fastener which comes together easily. won't mis-mesh.

Always remember, the Talon fastener is the slide fastener that's the standard of quality with manufacturers of fine clothing

TALON, INC., MEADVILLE, PENNSYLVANIA

What Betty Barn learned about Charm!

1. "Miss Barn, how do you expect to acquire charm with a slippy slide fastener like that?



2. "Look, Miss Barn!...Look at this wonderful automatic self-lock on the new Talon skirt fast-ener. It locks itself...Doesn't budge until your fingers tell it to. It simply can't sneak open!



3. "And another amazing thing! Though this improvement is exclusive with the Talon fastener—it doesn't cost you a penny more to get it!
... Not a single penny more!



4. "Now remember, Miss Barn... Next time you buy a suit or skirt—ask for the self-locking Talon slide fastener. In fact, why don't you—in a nice way—insist on it!"





next dress has a Talon placket fastener. It's neat, completely unobtrusive!

Section and the last of the same of the same



sewing AT HOME? Remember to get the right packaged Talon fastener for the job...sold at more than 10,000 stores.



LOUR FOR THIS INSTRUCTION TAG, OR FOR THE WORD "TALON" ON THE FASTENER, WHEN YOU OUT DRESSES AND SCIRTS

"TALON"

the dependable slide fastener

TALON, INC., MEADVILLE, PA.

SUMMER'S SMARTEST HAIR DO .. AND DON'T

DON'T resign yourself to the belief that dry, lustreless hair is the unavoidable result of summer's suns and winds. DO discover how easy it is to make and keep hair lovely by the 'Vaseline' Hair Tonic method described below.



RECIPE FOR CHECKING DRY SCALP

AND SUMMER HAIR DAMAGE!

IT MAY BE THAT you already have Dry Scalp...it's often hard to tell in the beginning. But, let summer heat get in its licks...dry out needed natural scalp oils...and dull, listless hair may easily be your unhappy lot.

With the 'Vaseline' Hair Tonic method, you not only combat Dry Scalp, but you give your hair heartwarming loveliness, softness, lustre. And so easily:

1. BEFORE EACH SHAMPOO, massage with plenty of 'Vaseline' Hair Tonic.

2. BEFORE EACH LONG STAY OUT-OF-DOORS, touch just a few drops of 'Vaseline' Hair Tonic to your hair, then press your wave in place. Start this 'Vaseline' Hair Tonic protective and beauty treatment today.



By actually supplementing the natural scalp oils, 'Vaseline' Hair Tonic eids in keeping the scalp soft and supple . . . es it keeps the hair lustrous, well-greemed and natural-looking.

Vaseline HAIR TONIC

LETTERS TO THE EDITORS (continued)

Sire:

In your story on British women you state, "Housewives of Bristol man a pump to fight incendiary bombs." If



BRISTOL HOUSEWIVES

memory serves me correctly, water will not put out an incendiary bomb but will aid in spreading it. The only way it can be extinguished is by saufling it or by using sand.

STUB WHITMORE

Chicago, Ill.

 Water sprayed on surroundings will check spread of thermite fire.—ED.

"Reluctant Engle"

Siza

in LIFE, Aug. 4, referring to British raids on Hamburg, you say: "The others show amateurish work. U. S. filers guarantee that they would have knocked out the Hamburg railway station . . . on the first try."

It is statements like these that endear your great nation to us all. So bashful, considering the circumstances, so like the "Reluctant Dragon."

PEGGIE NICHOLSON

Ottawa, Ontario

Blackout Checkers

Sira

In your story on luminous blackout paint (LIFE, Aug. 4) you will find that the woman checkers player is playing on the white squares while the man is playing on the black squares. Who won



CHECKERS GAME

that game? The man is on the correct squares. But how he could see his opponent's black checkers on the black squares in a blackout is his problem. LIEUTENANT JOHN F. PAUSE Camp Wallace, Texas

 Rules for blackout checkers have not yet been worked out.—ED.

Champagne Bath

Bies:

Your Picture of the Week showing Starlet Eleanor Counts under a so-called champagne bath (LIFE, Aug. 4) brings back memories of an even more eventful champagne bath with famous Actress Anna Held as the recipient of the effervescent shower.

History tells that it took place in the



Picture of streamlined elegance!

Golden Wedding Cigar)

With an acceptance that has given it one of the most sensational popularity rises in quality-cigar history, Webster Golden Wedding has swung thousands of smokers into a new mode—and mood.

Instead of "heavy," over-rich flavor, this voguishly alender, expertly formed cigar offers a "light" smoke of delicate bouquet, exquisite taste and

superb mellow-mildness

The finest time-seasoned Havana filler tobaccos* and a specially selected light-claro wrapper are used in its craftsmanship. You've never enjoyed a more delightful, more satisfying cigar!

CERTIFIED 200% long Havana filler

WEBSTEI

CUSTOM-MADE CIGAR

GOLDEN WEDDING 10c

FANCY TALES15c

First in the Social Register

(continued on p. 10)

FOR THE BEST OF CARE

Bring your Ford back home!"

We Americans have learned to drive our cars far better than we have learned to care for them. The cars are built so well—will withstand so much abuse and neglect—that we have grown a little spoiled about the real importance of good service, and how to get it best and most economically.

We mention this because our own Ford cars especially have always been built so well to "take it"... and because Ford owners have good and inexpensive service open to them the whole country over.

To any car owner who is interested right

now in the best possible service investment in his car, and to Ford owners above all, we make these sensible and timely suggestions.

First, bring your car "back home" for any work it needs. Your Ford dealer knows your Ford best. His men are trained specialists in your car's special mechanical nature. They work with Ford parts, and with the proper tools to do the job both right and quickly, without lost motion or excessive labor costs to you. And also, in a Ford dealer's shop your car becomes something more than just a "job"—he wants your future business as a

new car buyer, and he knows that good service is one of his best ways to win it.

Second, see that your car comes in for service soon enough and regularly. Proper care and adjustments at the right time—instead of repairs made too late through needless neglect—will save your money, save your car, and provide you with better and safer transportation in the bargain.

Now, more than ever, a good car deserves good care—and the best place to get it is "back home!"



Your Ford Dealer knows your Ford best...

Ask him for the low prices on Genuine Ford Replacement and Exchange Parts!

Announcing the U.S. DEALERS

TIRE CONSERVATION PLAN

Designed to save rubber, it will save money for every car owner by making tires last longer

UNITED STATES

DUTY OF EVERY AMERICAN CITIZEN" 🌣 🌣 🌣

RUBBER keeps armies on the move, battle fleets afloat, aircraft aloft. Rubber keeps factory wheels turning—is vital to defense. So vital, that orders of the Army and the Navy must be filled ahead of all others.

What does this mean to you? Simply this: it is the plain duty of all of us to save rubber.

In this emergency U. S. Dealers have organized a Tire Conservation Plan to make your *present* tires last longer, regardless of make.

It calls into your active service the skill and knowledge of the U. S. Tire Dealer and his service organization. These men who know tires, sincerely believe that what they do for the motorist now and in the months to come, will place their business on the sound service basis necessary to carry them—and you—through the emergency.

Here are the services that your U. S. Dealer will perform for you as his part n this Tire Conservation Plan:

- You will be advised if, when and how our tires should be regressed for extra non-skid mileage.
- The inside fabric body of your tires will be carefully checked at regular interals so that when it is time, and if advistble, they may be safely recapped for long additional service.
- 3. A system of tire inflation checks will

be put into operation on all your tires (including the spare) which should normally increase your tire mileage over 20%.

- 4. Your attention will be called to any uneven tread wear that indicates out-of-balance, out-of-alignment or defective brake conditions so that you may have them corrected in time to save your tires.
- 5. Your tires will be systematically checked for bidden cuts and bruises which, if caught in time, can be rendered harmless.
- 6. All your tires, including the spare, will be cross-switched often enough to compensate for any uneven tread wear.
- 7. Your tubes also will be carefully inspected at regular intervals to make sure they are not pinching or chafing which can cause you inconvenience besides robbing you of tire mileage.
- 8. The purchase of a new tire will be recommended only if and when you need it.
- 9. When you do buy tires you will be shown why quality tires use less crude rubber per mile, and give you the longest mileage per dollar spent.
- 10. You will be given a special card entitling you to prior claim on your U. S. Dealer's time and service facilities. The number of cards issued by each U. S. Dealer will be limited to the number of cars he can service efficiently.



The front of this card tabovel identifies you as entitled to "Priority Service" on tires. The back of this card (below) lists the U.S. Dealer's pledge of prior service to you as a card holder. Keep your card in the glove compartment of your car, ... it may be worth more than money to you.

Here are the services that we will perform for you as our part of the Tire Conservation Plan

3. Adeles on when if and how your lives should be regroosed for exact min shad market.

2. I areful inspection of your tires at regular interests so that when R is time. They have be safely recupped for additional extreme.

2. A system of tire inflation checks with a should norms by increase.

Jour tire mileage 20 .e

4. Checking for uneven tread wear that indicate out of balance out of all gament or defective brake could note as that you pay have them corrected in time

to save your titles.

B. Systematic checking for hidden cure and ormives which, it caught in thate, can be rendered barmass.

- C. The cross-switching of aces including space it the proper in ervals to compensate for therein thend went.
- 7. Tube inspect on at regular intervals to expose my policing or charles that he give cause in new or waste of care mileses.
- Recommending the purchase of a new size only if and when you need it.
- 6. Showing you why quality lives use loss crude tubber per it is and use you be langest followed bet dotter spens
- 10. Recognizing your prior rists; upon our time and service for it is never appropriate put regardered under this plan.

Drive in today to any U.S. Dealer for your Priority Service Card and for your first check-up under this Tire Conservation Plan.

ADDITIONAL WAYS YOU CAN INCREASE TIRE MILEAGE

AVOID THESE RUBBER-WASTING HABITS

Jack-rabbit-starts spin the rear wheels, grand off the tread. Slow starts save rubber and gasoline, too.

Grand-stand-stops scuff off thousands of miles of tread. Slow stops save rubber and brake lining.

Race-track speeds. Twice as much tread rubber is burned up at 70 as at 45 M P.H. Take more time to save rubber, gasoline.

Tearing around turns. The squealing you hear on turns is the tread scuffing the pavement. Ease into turns to save rubber,

GET THIS FREE BOOK OF TIRE FACTS

The 32-page book, "Four Vital Spots", is full of valuable information about tires:

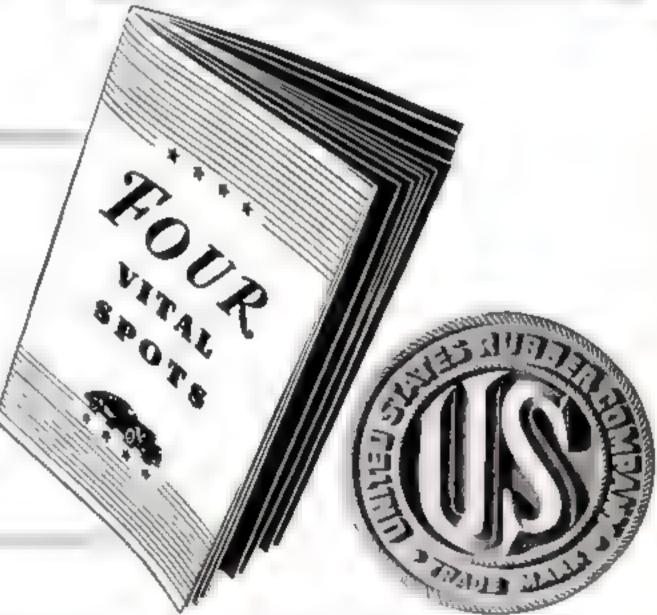
The facts to consider in buying new tires.

Skids—their cause and control.

Blowests-their cause and prevention.

How to save your tires from failure ... PLUS important driving tips and other facts that will save you time, trouble, money.

This FREE book is yours without obligation. See your U. S. Dealer or write direct to United States Rubber Company.



1230 Sixth Avenue, Rockefeller Center, New York, N. Y.

RUBBER COMPANY



LETTERS TO THE EDITORS (cantinued)

heyday of the wasp waists at the end of the 19th Century high in the Saratoga foothills of the Santa Cruz Mountains in the stone-walled home and cellars of Paul Masson, premier producer of California champagne and good friend of Anna Held. At the height of an elaborate party attended by numerous friends of the actress. Anna Held was tendered the ceremony of being drenched with bottle-fermented champagne, corks and all. Participants took turns uncorking dozens of bottles of the foaming wine and ceremoniously dashed them over the beautiful and trim figure of the great actress.

How different is today's picture using bulk-processed champagne coming out of a 2,000-gal, steel tank. It is agreed that it might be more comfortable to the person receiving the bath because dodging champagne corks is no funualler the pressure which is generated in a bottle; the difference in flavor, though, ought well to be worth the added risk.

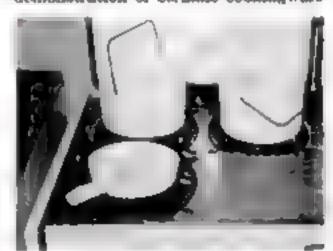
JOHN J. BESONE

Saratoga, Calif.

Ceramic Cookingware

Sirs.

Here is a footnote for your spread (LIFE, Aug. 4) on national emergency substitutes in kitchenware, a practical demonstration of ceramic cookingware



CERAMIC COOKING

which is developed for actual use directly over the flame. It can replace great quantities of aluminum

This new ware, developed by B S. Radeliffe, ceramic instructor at Lewis Institute. Chicago, can be given the same rough treatment that metal kitchenware receives. You will notice that an egg is frying in a porcelain skillet at the left-hand side of the print, while one of the large kettles on the back of the range is holding bolting water and potators.

REXPORD NEWCOMB

Chicago, Iti.

Water-Ski Jump

Sirs.

In your article on water-skiing (LIFE, Aug. 4), you neglected to mention the most spectacular phase of this sport.



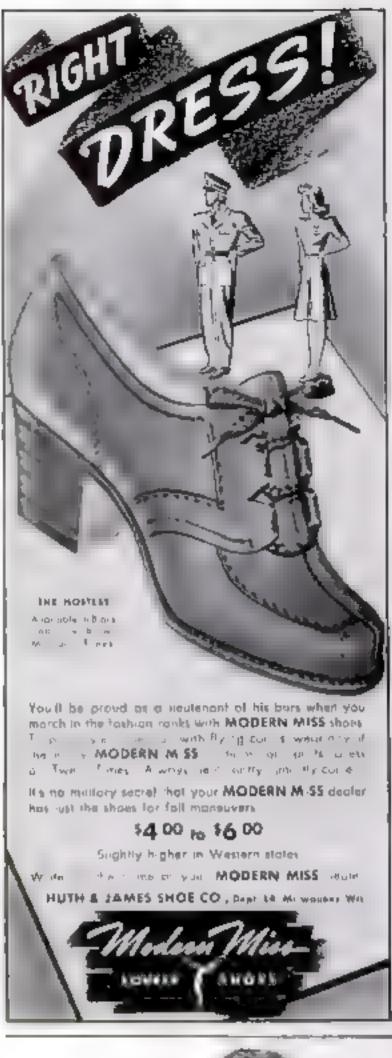
ANDRESEN JUMPING

The enclosed photo shows Jack Andresen, one of the most adept water-skiers in the country, in mid-jump.

This jump was made at a boat speed of 30 to 35 m.p. h., covered a distance of about 35 to 40 ft, with a maximum height of about 6 ft. The jumping platform was 8 ft. long above the water line and 3 ft. high.

J. HENRY

Glen Rock, N J.





SPRAYS ON-So quick-so easy to apply

STAYS ON—Make this test! Spray Sno-Mist on your hand—Rub lightly. See how it turns to a clinging, cream-like film of long-lasting protection—to keep you fresh

SOOTHING—A delight to use any time, its antiseptic properties are an extra safeguard. Retards perspiration. Harm-less to clothing. Economical.





Serve this Feast for 4 in a thrifty Jiffy with Armour's Troots

Join the millions switching to TREET—America's new meal-in-a-minute meat!

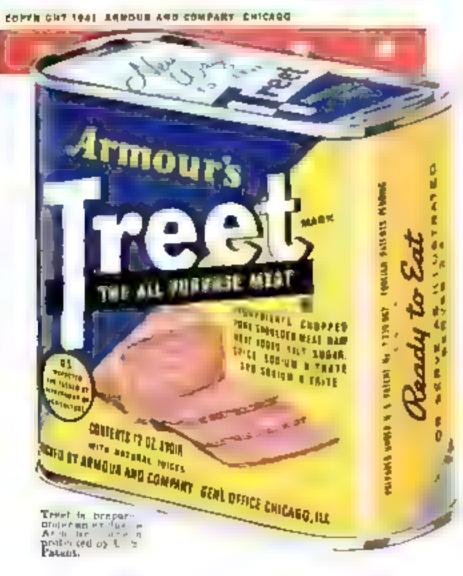
Just taste it-and you'll see why women throughout America are enthusiastically changing over to Treet, It's America's fastest-growing ready-to-eat meat!

For hasty, tasty Treet makes meal planning a joy instead of a chore! Bake it, fry it, broil it, or slice it cold right from the tin . . . Any way you serve it, Treet's a new taste sensation! So deliciously different its processing secret is patentedi

Treet is made of choice pork shoulder and tender, flavorful ham. No bone, no gristle, no waste! Treet is zestful, too! Not too bland - not too spicy - but seasoned with freshly-ground spices to the utmost delicacy of flavor!

Treet's amazingly rich in vitamin B1-so important for normal growth, nerves and appetite! And so economical—there's a big meal for 4 in its blue and yellow tin! Get it today-TREET your family tonight i

TUNE IN TREAT TIME! Sparkling music and song with Buddy Clark, C.B.S., Monday, Wednesday, Friday, E. B. S. T. 11 A. M.



Tempting Sandwich Plate 4rmours Hot? Tired? Make your supper a picnic tonight! Just open a tin of Armour's

Star Ham Spread and make white and whole wheat bread sandwiches. Made of spiced, sugar-cured ham-Star Ham Spread is grand for salads and appetizers.



dish the Fiesta Favorite south of the border. Just heat and serve!

on tosst and paraley garnish. It will make a hit tonight!

Treet Surprise for Tonight!

Here's a big feast at little cost! Cut the Treet loaf in thin slices and fry lightly in Cloverbloom butter, Serve with peached eggs

feet picnic companion! Fry the Treet slices over an outdoor fire. or serve it sliced cold-or in lus-

For Labor Day...Treet's the percious sandwiches! They'll all say it's scrumptious!

Corned Beef Hash Circles

Propinsts.

Rich-flavored beef, fine selected polatoes - Armour's Star is the kind of Comed Beef Hash men love! Open both ends of chilled can and push out contents whole. Slice, fry alowly. Serve with tomatoes.

a fluffy rice ring! Try it today!





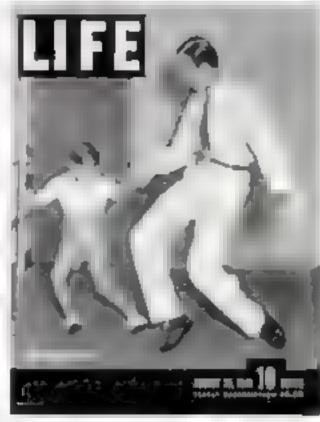
Gamester is a unique blend of silk and wool, it loses wrinkles overnight, and presents a crisp, smooth, "new-tie" look next morning! In deep, rich stripes for town wear and in plaids and checks for tweeds and semi-sports clothes.

At better stores, or write

COHAMA CRAVATE, 1412 Broadway, N. Y.



LIFE'S COVER



Here you see Fred Astaire teaching a dance step to his 5-yearold son, Fred Jr., who is bright but opinionated and often finds himself at odds with his father's notions of technique and interpretation. Astaire worries less about his son's intransigence as a dancer, however, than about his persistent adherence to an incorrect grip in golf. "I've tried to show him how to hold a club properly," Astaire complains, "but he insists his way is right. "For a close-up of Dancer Fred Astaire, turn to page 72

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CHANGE OF ADDRESS: Two weeks' notice required for change of address. When preferring a change please give both the new and the old MacDuff takes a puff by O. Soglow





Im is waiting at tobacco counters (Perfect for rollin'-your-own, too,"

Penn Tobacco Co., Wilker-Barre, Pa

"Not now, gals . . . NOTHING can interrupt the enjoyment of my MENNEN BRUSHLESS SHAVE!"

"Life-saving shaves!" That's how men describe Mennen Brushless. No skin-scrape, no yank, no pull! Whiskers seem to num away. No mess, no stickiness, no hard-water troubles. This better brushless is a cream. not a grease. Your druggist says, "C'mon in for Mennen Brushless-the shaving's fine!"

Mennen also makes two swell Lather Shaves-Plans and Menthol sced.



THE 3-STEP SHAVE OF GENTLE-MENNEN: - 1 SHAVE CREAM, 12 SKIN DRACER, 13 TALCUM FOR MEN

SPEAKING OF PICTURES . .

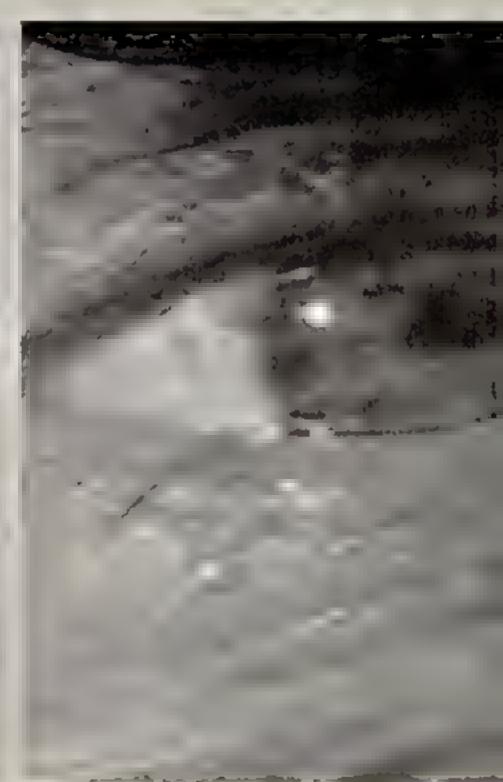
. . . THESE FREUDIAN MONTAGE SHOTS SHOW MENTAL STATE OF JEKYLL CHANGING TO HYDE

This summer for the third time Hell awood has finned Dr. Joseph and Mr. High from the novel by Robert Lones Steverson. In older versions with John Barrymore (1930) and Fredric March (1932), the scancel moments of curred when handson a Dr. Jekah changed entwardly into Indeous Mr. Hyde. But the current retake with Speacer Track gives one letter, shows also the inward change in Jekah sin indias he gulps the drug that turns him into a monster. This mental



Hyde's sadism a represented by Spenier Track who has this value of the self-all charges from good Dr. Jokyttii to tail Mr.

Hyde Here he of inds like a choroid driver, whipping horses which form a to Lana Turner and Lagrad Bergman Copposite



Hyde's frustration as represented by this goat ever for cused upon Lignar Bergman in sche are beingliss. So as



Hyde's libido is represented by Ingrid Bergman laughing in will aban bin as she has you pt out you a histor flowers. In

the part of Ivv. a tempting barmand demonstrate Ingrid Bergman secres reseast, but turns at the last performance at 0 c movie



Hyde's obsession is represented by Ingrid Bergiania will marg a track to 1 Actions, this applicant office

change is symbolized by a daring series of montage shots reproduced here. Term "montage" applies to device of superimposing put tres on each other

In Dr. Jelyll this montage was worked out by a top Metro technician, Peter Ballbusch, who filmed at first a real Freudian dream complete with a church steeple and a sequence of Leda and the swan. When the Hays office heard about it, Leda and the steeple were thrown out, but enough of it remains to convey

the idea that Jeky II is a good man with bad instructs.

As one of the first attempts to introduce Freud into a U.S. movie. Jekull has no serious value. Nor is it a good puture. But pictorially it is well worth a look at such moments when the purity of Lana Turner, who plays Jekyll's fiancee, is symbolized by white flowers, and Ingrid Bergman has in a mud puddle to indicate the baser nature of Mr. Hydi

Strangely, the novel of Jekvil and Hyde, with its

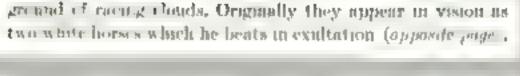
premise that man has a submerged nature, was published 15 years before Sigmund Freud in 1900 issued his treatise on the unconscious mind as revealed by dreams. Stevenson's publisher in London thought the novel was too horrendous for a magazine serial, issued it as a "shilling shocker" in a paper edition. But within a year it became widely popular, was translated into seven languages. Strangely, too, Stevenson conceived of his nightmarish novel in a dream.



ly running sand in glass symbolizes has frestrated desire for the pretty barmaid who turns to him entiringly



Objects of Hyde's sadism are bare-shouldered Ingrid Bergman and Jana Turner who seem to be fleeding loss against a back-





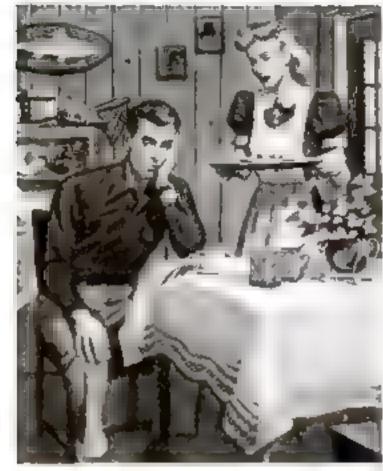
was created in the studio by photographing a vat filled with a gluggy mixture of crude oil, soapsuds and sawdust.



Hyde's horror is symbolized by this vision of Lana Turner, his sweetheart, staring in terror at the wickedness which engulis-

her lover like the endless, murky ocean in the background. The little flowers are symbols of the innoceace and beauty of Lana.

Fish won't bite for Jim



Jim needs a loxative; but this is the first day of his vacation.

His wife says: "You don't want to give up the whole day's fishing, do you, dear?" —so he puts off getting needed relief.



Poor Jun poses for a picture of "the discouraged fisherman." The hot sun makes his headache worse.

The fish won't bite. Jun is ready to call it a day. His vacation is off to a bad start.

Tom lands a big one



Tom needs a laxative; he's going tishing, too. But his wife knows how speedy Sal Hepatica is.

She says, "Don't put off till tonight the laxative you should take this morning."



Here's Tom posing as a regular Izaak Walton' Sal Hepatica worked easily and effectively.

Tom feels great. He casts his line with a sure hand and pulls in a big one!

Whenever you need a laxative — take *speedy* Sal Hepatica

Vacations are fun, but they sometimes have their off moments. Change of water, change of diet can upset your normal routine and bring the need for a laxarive.

When that happens, don't mope through precious houday hours. Take

More than a laxative. Sal Hepatical helps counteract excess gastric acidity, too. Vacation-bound or staying at home, next time you need a laxative, try speedy Sal Hepatica.



speedy Sal Hepatica. Within an hour, you re usually relieved.

Sal Hepatica acts by attracting needed water bulk to the intestinal tract—without discomfort, irritation, or griping.

No wonder 3 out of 5 doctors, recently interviewed, recommend this saline.



SAL HEPATICA

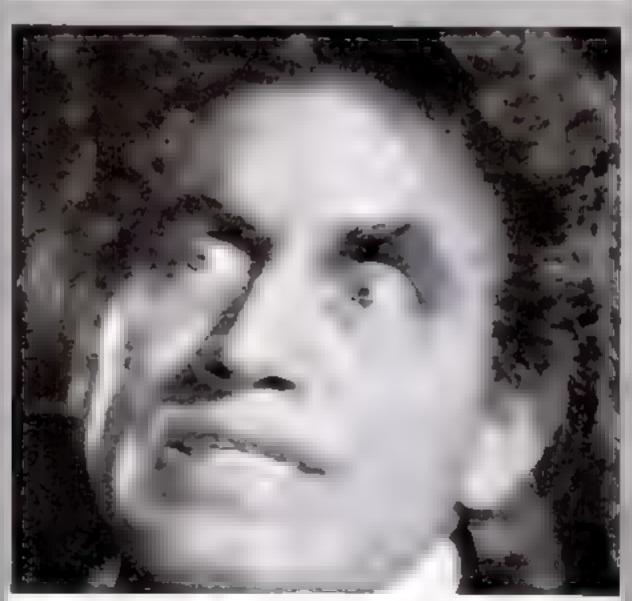
DOWNERS AND THE WAR



This is Dr. Jekyll, acted by Spencer Tracy, soon after he has drunk the drug that turns him into fiendish Mr. Hyde. Already he is turning bad



From bad to worse, he degenerates into Mr. Hyde while sweat pours from has face, his evolutions grow sush er, his box tighten, his teeth sharpen



This is Mr. Hyde with matted bar and manuaci I stare. Actor Tracy wears less make-up than previous Mr. Hydes, trai sforms with facial expressions.

Vel. 11, No. 8

August 25, 1941

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LIFE'S PICTURES

John Phillips, who took the long, bleak trip to Tierra del Fuego for LIFE (seepp. 32-58) in the South American mid-winter, is the son of an English father and an American mother, was brought up in Algeria, educated in France and has taken out his first papers as a U. S. citizen. He spent two months in Tierra del Fuego, hampered by a leg he had sprained skiing. His most painful duty was putting a wounded seal out of its misery with a club.

he following list, page by page, shows the source from which each picture in this issue was cred. Where a single page is indebted to several sources credit is recorded picture by picture. I is right, top to bottom) and line by line (lines uparated by dather) unless otherwise specified.

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- 74-DANCE ARCHIVES, MUSELM OF MOD-BEN ART
- 77—WRITE STUDIO
- 78-REX BARDY JR
- 79-DOB LANDRY
- 20--- ACME
- 83-BOB LANDEY 84- O FRANK O'BRIEN
- 85 BOB LANDAY
- 86, 87, 88, 89-WALT SANDERS from B. S.
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IRONING MAGIC!



SHIRTS IRONED PERFECTLY IN 71/4 MINUTES!*

Almost as if by magic, this G-E Automatic Speed-fron seems to cover more surface in less time then any iron you have ever owned! That's because it's the lightest full-size iron made-because the real work is done quickly by the famous G-E Calrod Unit. It distributes heat evenly, uses less current than ordinary irons, too!

THIS FRILLY DRESS BEAUTIFULLY IRONED IN ONLY 7 MINUTES!*

Frills, pleats, tucks are no problem with the G-E Speed-Iron! It weighs only 3 pounds, yet requires less pressure because it has full 1000-watt capacity. Plastic handle fits hand perfectly, makes iron easier to guide. Button nooks enable you to iron under buttons.



BIG FAMILY IRONING FINISHED IN ONLY 2 HRS., 48 MINUTES!*

With the G-E Speed-Iron, a whole week's wash is ironed before you realize it! Don't put up with your old iconanother day. See how fast, easy and cool ironing can be! The bigger your ironing, the more you need the G.E. Speed-Iron! Your dealer has America's Favorite from for only \$8.95!

(Peters anbfact to change without ant ret

*Time was checked by Good Housekeeping Institute.





Gabs from the U. S. S. Mendola include in two favorite pastimes—enjoying tender, juicy hamburgers and pool at Navy Y. M. C. A. in Brooklyn. The sturdy sailor, left, perks up the flavor of his hamburger with Heinz Ketchup. He should be wise in the ways of flavor enhancement, too—he's ship's cook.



Galvestoo's lack Tar Restaurant plays host to a gay group of sergeants from nearby Fort Crockett. Finishing one bottle of Hemz Ketchup, the boys promptly ask for another. According to the management, broiled Gulf flounders plus Heinz condiments, are rapidly building The Jack Tar a reputation as one of the Gulf Coast's finest sea food places.



Broadway Luncheonstie in South Philadelphia is invariably the first stop for sailors "off ship" from the Navy Yard en route to Philadelphia. Here are three happy seamen enjoying steaming bowlsful of Heinz Soup. Notice also the ever-present Heinz Ketchup, Peanut Butter and Heinz Worcestershire Sauce!

FIRST LINE OF DEFENSE!





The 110th Engineers of the 35th Division at Camp Robinson often drop in for a bite at Walgreen's Drug Store in Little Rock, Arkansas, a favorite hangout with the soldiers. For here, as in all Walgreen stores throughout the country, only quality foods, and Heinz quality condiments are served! And there are no better judges of good food than the boys in the Army.

Law's Coffee Shop in San Rafael, Cal., is a popular spot with Hamilton Field pilots. Here, using the Heins Ketchup bottle as a pylon, a Squadron Leader shows fellow officers how to cut out a flying opponent when making diving turns. P. S. They also find that Heinz Ketchup makes good eating . . . on meats, eggs and other foods.

ANY nation's first line of defense is food. That's why Uncle Sam provides only the finest for our boys in uniform. And wherever you find service men eating, you'll find good food... and good food's inseparable companion. Henz Tomato Ketchup. For Henz Tomato Ketchup is prepared from the finest "pedigreed" aristocrat tomatoes, aged-in-the-wood vinegars and imported spices, It's the world's largest seller because it actually tastes better. Be sure your pantry shelves contain plenty of Heinz Tomato Ketchup. See for yourself what marvelous zip it imparts to meats, eggs, sauces. And how the menfolks love it! Your grocer has a big bottle at a little price—waiting for you!



Framing this handsome couple, Henry Chili Sauce and Henry Ketchup stand as signposts to good eating And well does the management of the famous Courtview Hotel in Mineola, L. I. realize this. For Heinz Ketchup appears on every table. In spite of thesty Heinz condiments, however, the Air Corps Private above seems more interested in his comely Miss



IT BECOMES PRECIOUS METAL IN U.S. SHORTAGE OF STEEL



Beaverbrook and Halifax (left) at Embassy in Washington. Beaverbrook gave U. S. press major scoop by flying in with pictures of the Roosevelt-Churchill conference (pp. 26-29).

Caul Rosenbaum, sitting on his junk wagon above, has become, during the last few weeks, an important figure in the defense of this nation. The load of scrap iron behind him has turned to precious metalas valuable to national defense as aluminum Multiplied by 200,000 junk wagons, such a load in one year grows to 8,000,000 tons of desperately needed scrap iron and steel. For lack of it, the colossal U. S. steel industry, geared to produce 87,000,000 tons a year, faces curtailment in a time of terrible urgency

The steel shortage assumes even greater proportions in the light of the high seas conference of President Roosevelt and Prime Minister Churchill (pp. 26-29). Half the world's steel capacity, already running full blast to arm the U. S. and its albes, now has a real challenge in the prospect of victory and the arms needed to win it. In Washington from the high seas conference arrived Britain's Lord Beaverbrook (left) to discuss those needs in concrete terms.

With 67% of the industry's capacity already allocated to the armament program, Edward Stettinius on Aug. 9 put steel under strict priority rationing. For all needs, OPM admitted, steel will this year be 11,000,000 tons short. Its most desperate shortage is in raw materials. Open-hearth furnaces, producers of 90% of steel, require a priming charge of at least one ton of scrap steel for every two tons of pig iron. Major source of priming steel is the "mine-above-theearth": a billion tons of finished steel products in active use throughout the land. Day by day, this vast

supply, 25% bigger than the iron ore in existing U.S. mines, feeds the junk piles of the nation.

To produce their 87,000,000 tons of steel, the mills need at least 30,000,000 tons of scrap. Half they pick up as fabricating left-overs in their own plants. The other 15,000,000 tons come in obsolete driblets from the "mme-above-the-earth," 8,000,000 from retail junkers and the rest from railroads and factories. But by July 1, the mills, by over-priming with scrap, had used up 15,000,000 tons of their 1941 quota from these sources. This meant that, after the 2,000,000 tons of ready scrap have been used up, the scrap dealers will have to go after the "hidden reservoir" of the surpluses of former years, in auto graveyards, town dumps and back yards, particularly in the Midwest.

Here the scrap peddler bumps into Leon Henderson and freight rates. Henderson, claiming that a monopoly is hearding scrap, slapped a \$20-per-ton ceiling on scrap last April and on Aug. 4 began an anti-trust action At the Henderson price, say scrapdealers, the freight rates are too high to move scrapfrom the West to production centers in the East.

Of the 33% of the nation's steel-producing capacity left for non-defense production, Leon Henderson says, "You can't even run a depression on that." For the citizen who will have to learn to do without, there was consolation in the prediction last week of OPM Chief William S. Knudsen, who declared that U. S. arms production would het its stride by next July and then, he said, "America can write its own ticket."

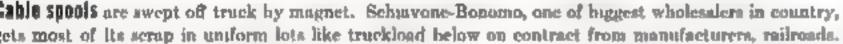


Tank built too late for World War I arrives at Jersey City scrap yards of Schiavone-Bono-mo Corp., on way to the steel mills producing weapons for World War II. Tanks will be cut

up into pieces of No. 1 heavy melting scrap, like those in foreground but. Scrap dealer's year-book says hungrily: "Today's gleaming airplane or streamlined train is but tomorrow's scrap,"



laied auto bodies, each 600-lb, cube representing one body, are loaded by Schiavone-Bonomo's magnet nto freight car. If thin sheet metal were not pressed into solid cube, it would have up in heat of furnice-







Generator housings from wrecked autos clatter off the face of the magnet as power is switched off. Autos rank third after industry and railroads as major source of scrap



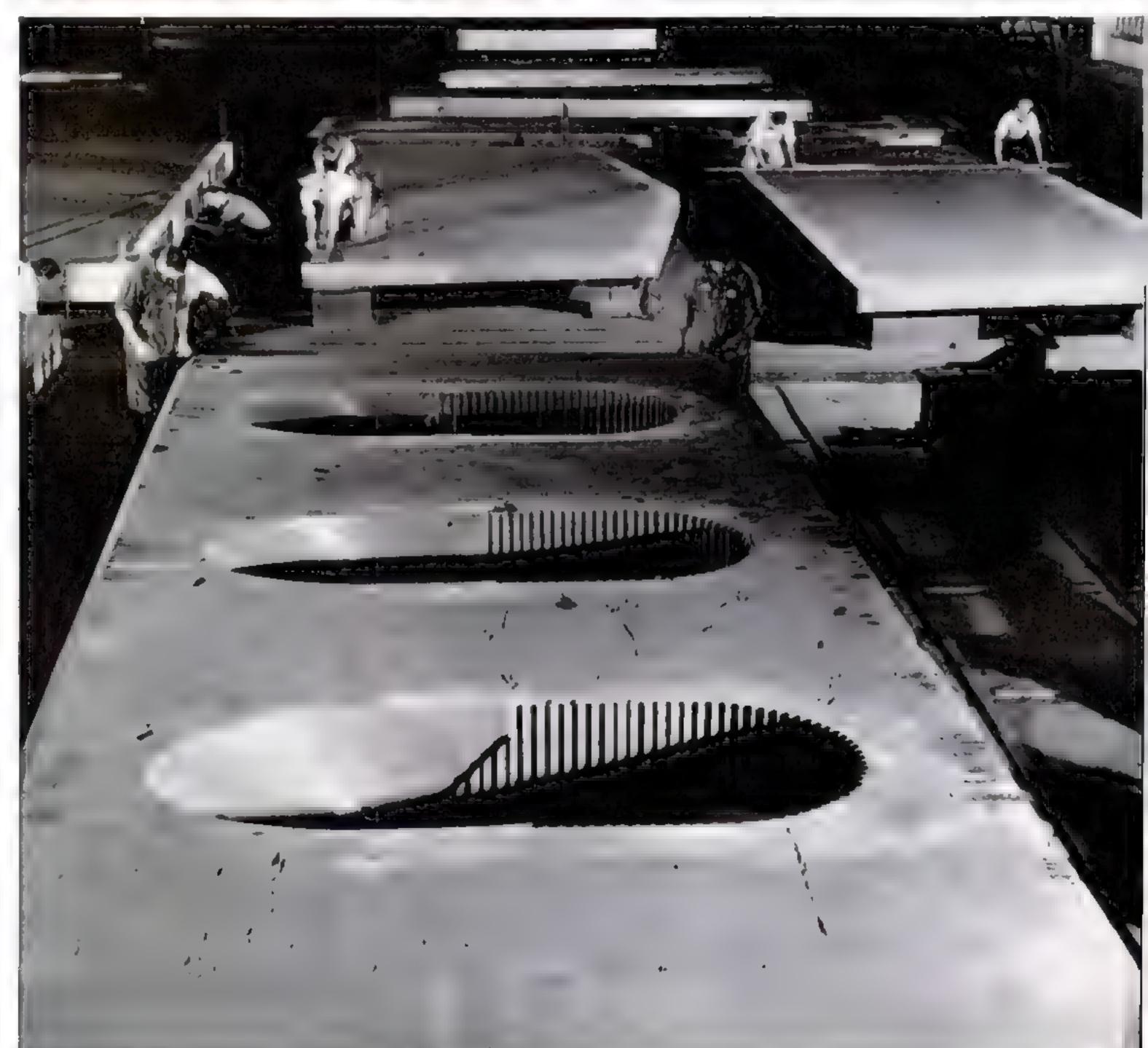


ADMIRAL WOODWAND (CENTER) INSPECTS THE BUSINESS END OF A 16-IN. NAVAL SHEL

BETHLEHEM FORGES MASSIVE ARMS AND ARMOR

Industrial plants under arms contracts are for all practical purposes enlisted in the U. S. Army and Navy. As much secrecy surrounds their fabrication of big guns and armor plate as shrouds a finished battleship. To give U. S. citizens a look at the production of their biggest weapons, the Navy on Aug. 12 opened up to the press the ordnance shops of the Bethlehem Steel Co. at Bethlehem, Pa., one of the key plants in the defense program. Occasion was an inspection tour by Rear Admiral Clark H. Woodward, retired, who represents the Navy on the Federal Board of Civilian Protection in the Office of Civilian Defense.

In the Bethlehem shops, pig iron and scrap steel are forged into the most massive tomage of war—the huge slabs of armor that wall the sides, deck and turrets of a capital ship, and the 16-in rifles that are the kings of battle. Of this material the U. S. faces no shortage, with three big plants going great guns and with two more under construction. The thunder of Bethlehem's hammer and presses, shaping cherry-red ingots into the armor and armament of 76 warships, into airplane parts, into thousands of lag shells and bombs, played an awesome dispason to Admiral Woodward's statement: "We are already at war, so there is no use trying to fool ourselves about it."



Face plate for ballleship lurrel, on floor of Bethlehem plant, more than 16 mehes of the world a toughest armor plate, can take full impact of 16-in, shell at buttle range. This is

front side of plate, which in turret will stand on edge at right. Three big gun ports are cut at slant at top to permit full elevation of 16-in, rifle battery for maximum effective rings.

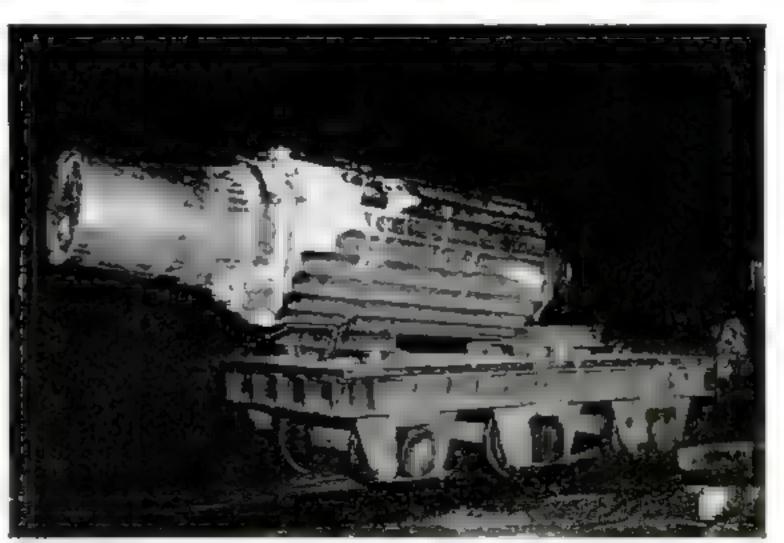


Bomb cases and shell blanks wait finishing in Bothlobers vard. One-ton cast steel 16-in shell blacks in foreground have been die-forged-pressed red-but into the to shape roses. Boring of

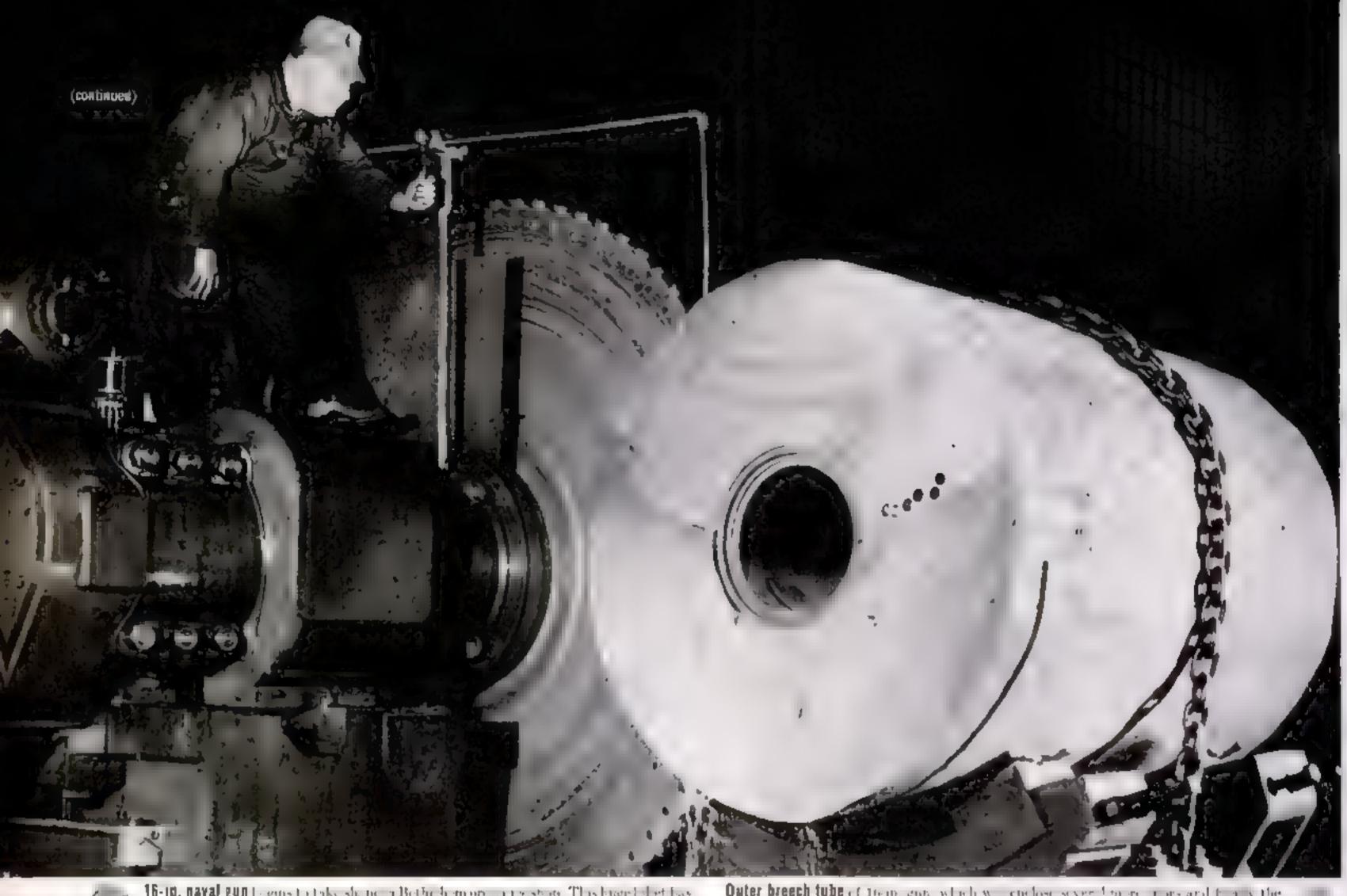
powder chambers will leave thick fragmentation walls. One-ton or bombs or freight ours are drawn as hellow, thin-walled cases, which allow high-sexposive blast to becompt shiften olition.



Slabs of action plate are secured from of hort seal, with a etylene forches. High-speed emery whorls, bush their surfaces. Slabs at made of pointed sord, himmered and pressed in force

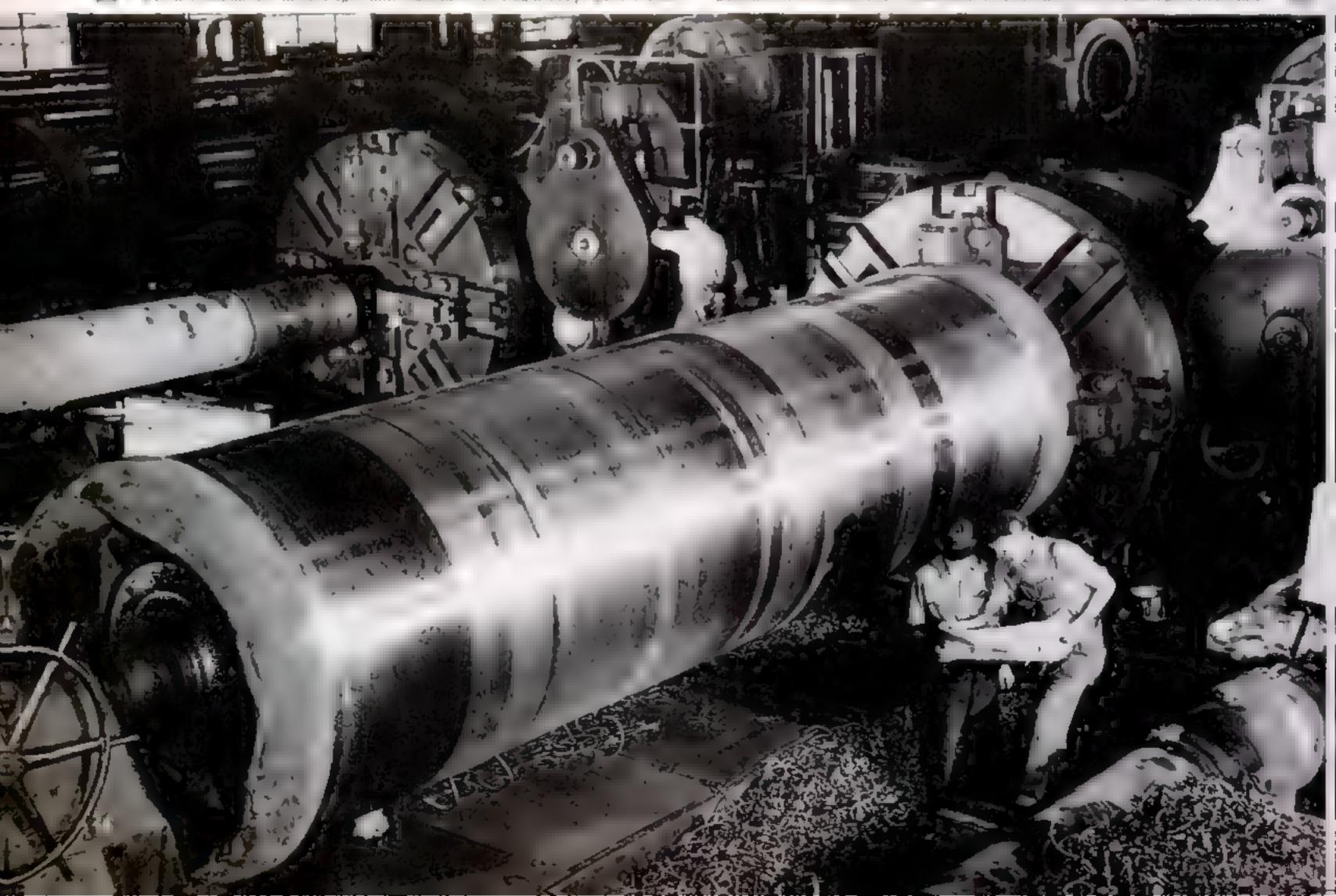


Billet for 15 in gan goes back to furnace for reaction, have at left with mole flating some mered away, has already been under the forge. Forgang lengthers ballet three to four times.



16-10. naval gunti-gins to take shipe in Bethip homoro in the shop. This bagic liber has been bored as outer in accordance likely arrest of gent Seven foot anathus will sever every cross at the precipited with the miserted along horse their searched on which has a soluble constraint of the formation of the form

Outer breech tube of them goes which we conclose sever the real research to a variety of the breech book, passer a material first few feet for the secret is next realistic and age. By the bree to be for each in the interest cultimestates of the powder explosion, leg goes age in the of sever times by the transfer making one of the real stage says.





ON THE NEWSFRONTS OF THE WORLD

Roosevelt and Churchill meet at sea and draft a long-term program for the post-Nazi world

Longress passed the draft extension bill by one vote, and France sank deeper in the nucksands of Hisler's New Order 'These raws stems were important but at week send they were overshadowed and virtually expanged from memory by another event of measurable lastonessignalicates.

Somewhere on the Atlantic, off the coast of Maine, Franklin Roosevelt and Winston Church II met for the first time. Hitler and Mussohni had held their metfable conclaves on an armored train deep in the Brei ner Pass. The braders of the two great English speaking democracies met upon the clean wordy sea. News of their meeting, with its implications of closer Anglo American collaboration, action and not ative, swept like an ocean breeze across the homispheres. It was in the four days between Ang. 9 and 12 that

the Roosevelt Churchill conversations took place, On Aug. 9 the Presidential vacht Polemus had radioed "Ship anchored in fog. No especial news. Then there was silens. With the press strained on shore, a for midable armada of wareraft convened at the sched need rendezvous. Destroyers and patrolic oats or led Britania's battleship Present Plates and America's cruiser. In pasta on which the conferences took place At least one U.S. battleship stood guard near by Planes patrolic the skies.

STANDING HARRIMAN, HOPKINS, ADMIRAL KING OR. McINTIRE, WELLES. GEN. WATSON, ELLIOTT ROOSEVELY ADMIRAL STARK, CAPT. BEARDALL, GEN. MARSHALL



Mr. Roosevelt and Mr. Church.ll greeted each other like old friends. The President had on a light

striped summer suit and a floppy felt hat. The Prime Manister, wearing the nondescript naval uniform he atways affects at sea, looked rather like a well to-do tugooat captain. Aides and officers discreetly departed and for more than an lour the two statesmen talked and smoked alone on the sunlit deck. Later they adjourned to the captain's cabin for formal discussions with their staffs, Among the 20-odd conferces who accompanied Charcfull on his transatlantic mission were General S.r John D.Il, Chief of the British Imperial General Staff; First Sea Lord Sir Dudley Pound, Minister of Supply Lord Beaver brook, and Harry Hopkins, U.S. Lease-Lend admin. strator, fresh from Moscow. With the President besides Sons Franklin and Ell.ott who served as aides.

were General Marshall, Chief of Staff: Admiral Stark, Chief of Naval Operations and Undersecretary of

State Sumner Welles. One evening the official parties dined together aboard the Augusta (tick or). When the interviews were ended the President and Prime Minister took leave of each other with a long handclasp that reflected far more than diplomatic am-

What immediate military, naval and economic problems were solved in those staff conferences was not at once disclosed. The Far Eastern headache, aid to Russia, and the U.S. production schedule were undoubtedly discussed. The only formal pronouncement. given the world was an outline of Eight Points for Peace. At first perusal, many an Englishman, many an American, was disappointed by the Eight Points. Few could quarrel with them as post-bellum ideals

except cynics, isolationists and Nazis who proceeded to do so. But many wondered if the Eight Points

were simply a 1941 rewrite of Wilson's Fourteen Points. They are not, because the Fourteen Points. though their psychological impact was profound and sturing in 1918, represented simply a statement of Wilson's own aims and committed no one but himself. The Eight Points comprise an agreement between the heads of two honorable nations at d as such are hinding. By them the Churchill g evernment and the Roosevelt administration are pledged to the "final destruction of the Nazi tyranny "

First postlude to the Roosevelt Churchill conversations was an invitation to Soviet Premier Stalin to meet with British and American representatives in Moscow to discuss a long term triangular collaboration against Hitler Josef Stalin quickly accepted

ADMIRAL POUND, GEN. DILL, LORD CHERWELL





With marines and side boys, the President of the U.S. is welcomed abourd Prince of Wales. Prince Minister Churchill in plain blue

uniform salutes at left. The sea must have been glassy calm to permit crosser Augusta (right) to be warped alongsule Prince of Wales.



Sunday services are conducted on quarterdeck of Prince of Wales, Aug. 10. Roosevelt and Churchill sit at far left corner.



Final felicitations are exchanged by the President and Prome Manuster as Churchill prepares to take his leave. At left is En-

sign Franklin D. Roosevelt Jr. In center background is Captain Elliott Roosevelt who took more than 1,000 ft. of 16-mm.

Kodachrome movies of his father and Churchill. At right: First Sea Lord Sir Dudley Pound chats with a U. S. captain.



of cleared tree An Pip scopalarmand on Ar Justin Charekon iti.

Loth men profess the same creed. Note can oblige on guiss.



The President chuckles at a Charchill crack as the engregation broks up at end of church service. Behind them at right are to be

eral treerge C. Marsh, B. Chief el Staff of the U.S. Arriv, and General Sea John G. Dill. Chief of the British Dispersal General Staff.



Back to the wars, Prime Mans or Church II s paped over the side of the Augusta as side boys shared at attention, officers

salute, and President Roosevelt looks after his retreating figure. Dually in the distance you can see the outline of a large

warship, probably H. M. S. Prince of Males Large circular walk at right houses catapilit base. At left are officers quarters

WARIN RUSSIA

SECRET MAPS RECORD FIRST 7 WEEKS OF BATTLE

On these pages LIFE presents the first authoritative maps of the German campaign in the U. S. S. R., based on secret and confidential military information. The sources of this material cannot be revealed. The maps represent a week-to-week picture, beginning on July 8, 16 days after the invasion. The black arrows mark the main German thrusts, the white arrows the chief Russian counterattacks. The advancing gray area shows roughly the week-to-week limits of German conquest, As soon as the German and Russian commanders were definitely known, their names have been inserted by the map makers. Likewise, later maps sometimes correct errors in detail made in earlier maps. No government anywhere has access to anything more accurate than these maps.

At 2.59 a. m. June 22, Nazi Germany and the U.S. S. R. were virtual allies. At 3:00 a. m. they were at war. About 176 German divisions were massed from Finland to Rumania, against about 170 Russian divisions grouped fairly close to the border. German bombers striking at advance Russian airfields destroyed many Russian planes on the ground but could not reach the mobilization areas as they did in Poland. This was followed by gigantic clashes of tanks, as many as 4,000 fighting it out on one battlefield

The first great German thrust was at the Russian center. Field Marshal von Bock versus Marshal Timoshenko. Two great armies, the Ninth and Fourth, parted and swept around Bialystok and Minsk, bottling up some 400,000 Russian troops.

The Russian advance units, however, did not make the mistake the French made of trying to retreat on congested and inadequate roads. They stood and fought, while the main Russian armies fell back in good order and the Russian mobilization slowly rounded up over 100 more divisions. By the time our maps begin, on July 8, the U. S. S. R. had over 300 divisions in all. The Germans had made fantastic claims of having destroyed 6,200 Russian planes, 7,600 Russian tanks. But in fact, the initial blitzkrieg was over, having stalled on the defenses of Leningrad and Kiev and on the Dnepr River. From here out, the ball was passed from the end-running panser divisions to the line-plunging infantry-artillery teams.

The third week, the central German armies tried to smash through Marshal Timoshenko into Moscow. They got a break-through, they poured through it and then they were stopped by Russian infantry reserves, by masses of anti-tank guns, by tanks and artillery and bombers. Meanwhile the German left wing had made rapid progress against weaker resistance toward Leningrad, and the southern wing had struck to within 40 miles of Kiev. Definitely secondary was the fighting along the Finnish-Russian borders from Lake Ladoga to the Arctic Ocean. Thus the week of July 9–15.

The fourth week, running on from July 16-22, saw massive Russian counterattacks. One of these, on a pincer north of Kiev, was highly effective. Others cut off German armored troops that had advanced close to Moscow. The Germans announced, "The last Russian reserves are being thrown in." on July 17, and then went into silence again.

The fifth week, between July 23-29, the Russians attempted a mighty counterattack in the Ukraine to destroy a German army. Yet they could not nail home a decisive flank attack. The Germans were steadily shifting their chief pressure to the southern front, where five German armies carved up the Ukraine

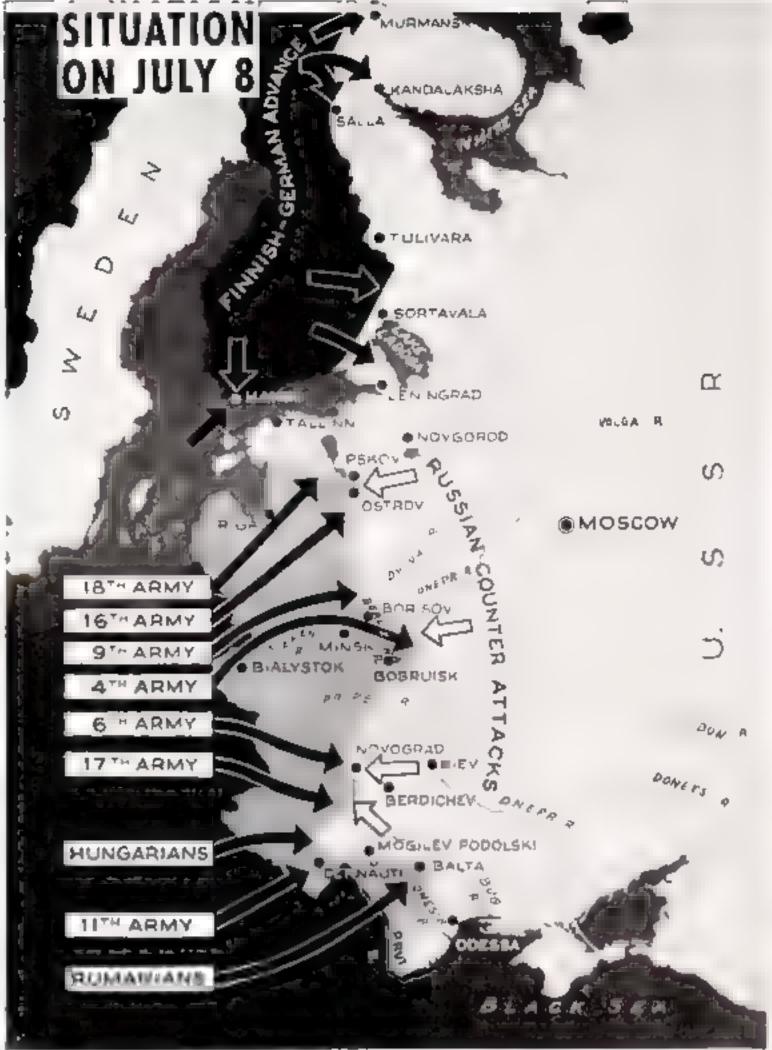
In the sixth week, July 30-Aug. 5, the Germans went to town in the only sector where they had a sea to push the Russians into, the southern one. The Russian counterattacks on the flank of this break-through failed to roll it up, because the German flank was protected by the Dnepr River. Trapped Russians inside the German lines were too busy to make a simultaneous attack outward, much as were the French and English in Flanders. Elsewhere along the front, the Germans lacked a natural wall against which to back up the Russians and pound them to pieces.

Now the attack on Moscow paled off temporarily and the Germans drew off from the stubborn Russian resistance in front of Leningrad and mounted a heavy attack a little lower down. This hit the Russians at the sensitive point where the armies of Timoshenko and Voroshilov joined, always a weak link in an enemy front. Like two partners in tennis, neither knew which should return the ball, for this thrust might turn either way. Finally Timoshenko took it.

As seen in the final map, Aug. 6-13, the Germans have carried forward the advance, with two additions: 1) a spur south of Smolensk, and 2) a spur eastward toward the Doepropetrovsk Dam and the industrial heart of the Donets Basin.

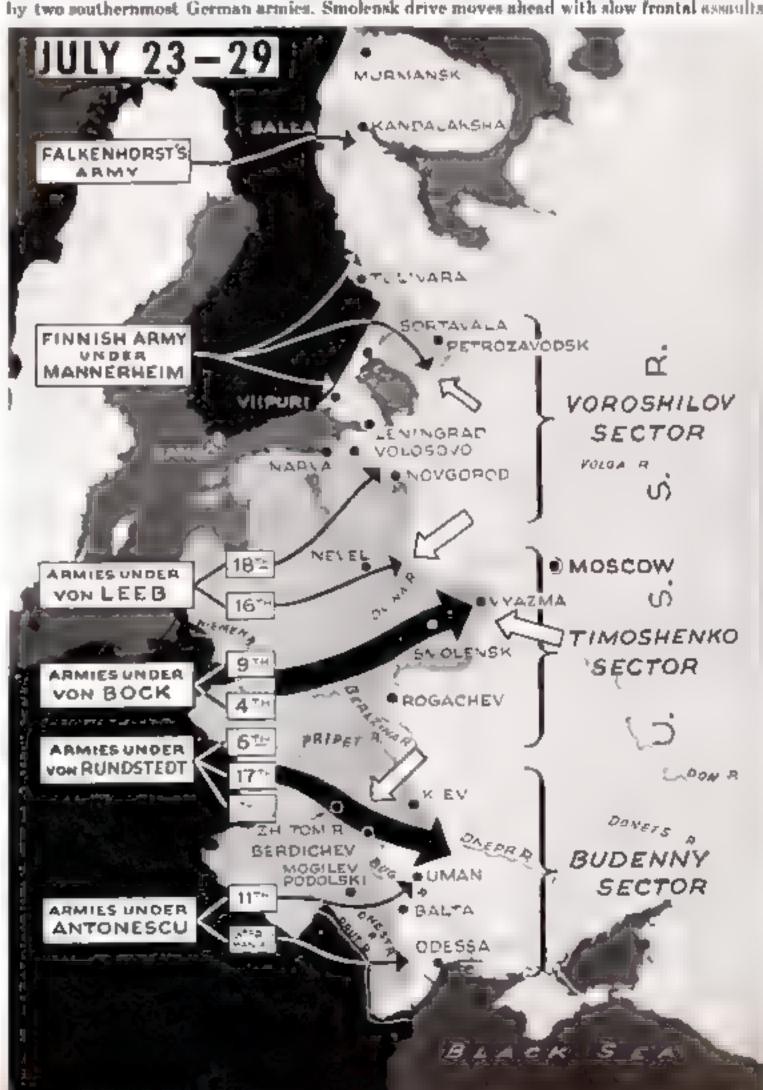
After 54 days of war, the Germans claimed to have destroyed 42 Russian divisions, 8,200 tanks, 10,000 planes. The Russians claimed to have destroyed ten German divisions, 3,100 tanks, 3,700 planes, admitted losses of 2,200 tanks, 2,500 planes. The killed, wounded and missing were anybody's guess.

The war in Russia was a massive, terrible and final proof that enormous masses of men and tanks and planes and guns are absolutely indispensable to stop similar enormous masses of men and tanks and planes and guns. And for the first time since Sept. 1, 1939, when the brand new blitzkrieg first hit the world, the plane and the tank had handed over the main burden of fighting to the foot soldier with a gun.

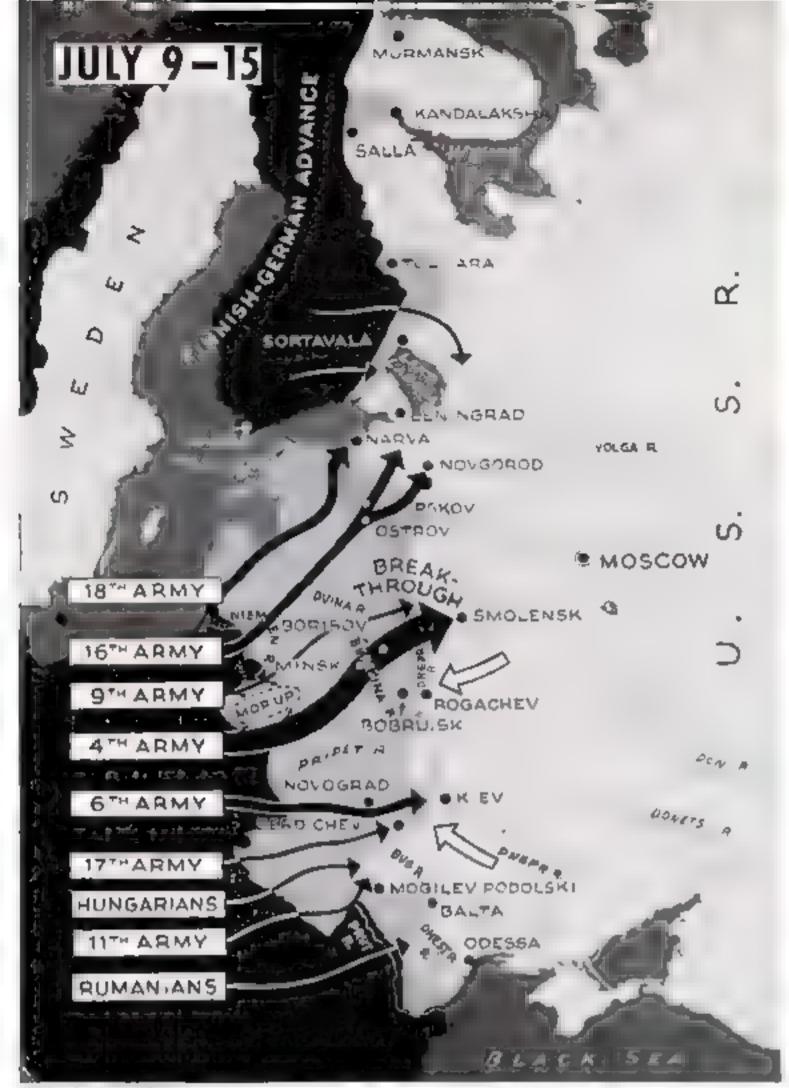


After 16 days of war, Germans shown by black arrows get set to break "Stalin Line." I am German armies point toward Leningrad, two toward Moscow, two toward Kiev, and three toward the lower Duestr River. White arrows indicate strong Russian pressure against advance.

Five German armies now concentrate on Ukraine. Russian counterattack fails. Germans (erget about ill-fated pincer north of Kiev and strike south of Kiev to catch Ukraine troops engaged by two southernmost German armies. Smolensk drive moves ahead with slow frontal assaults.

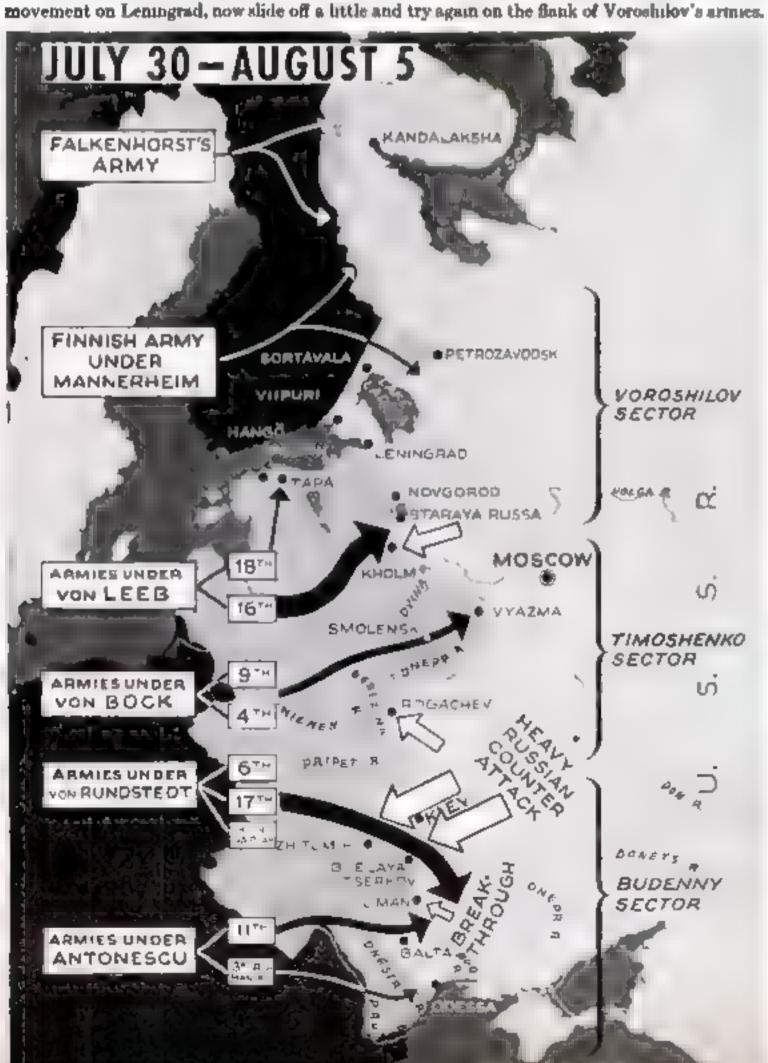


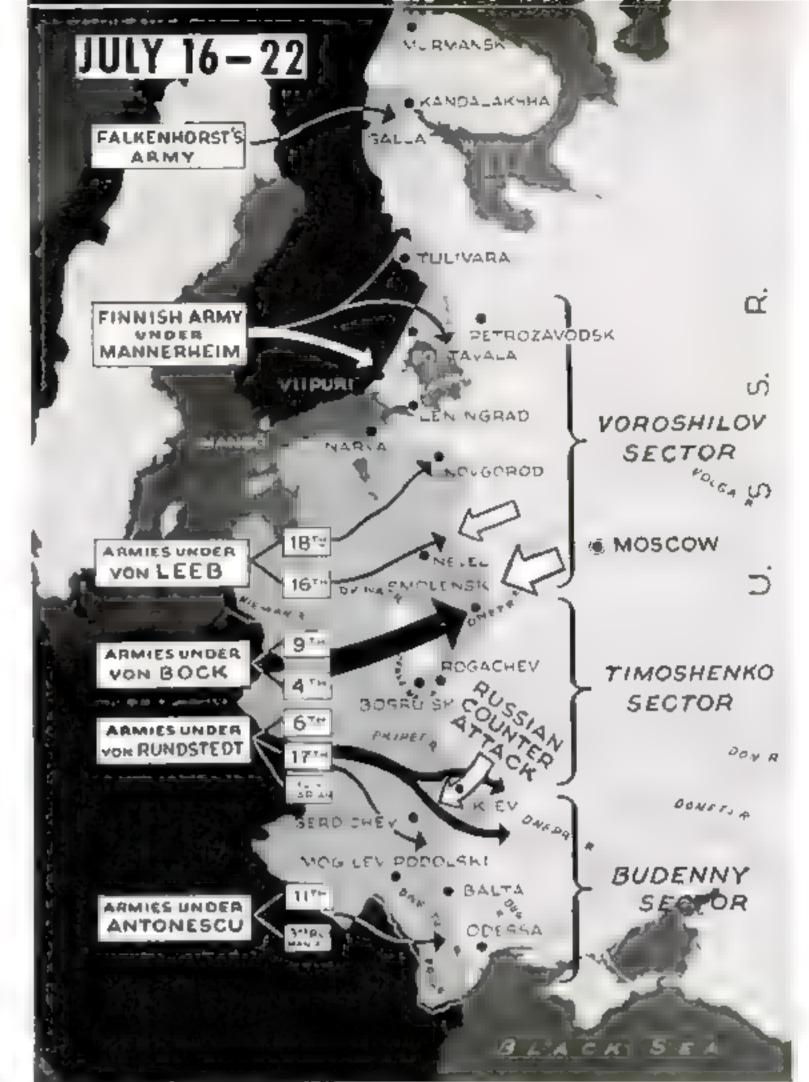
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Main Gorman thrust now slams against Russian center into the Smolensk gateway, achieving a break-through toward Moscow. Germans announce that they have broken the "Stalin Line." Map makers now realize that the German Fourth Army had gone south, not north, of Minsk.

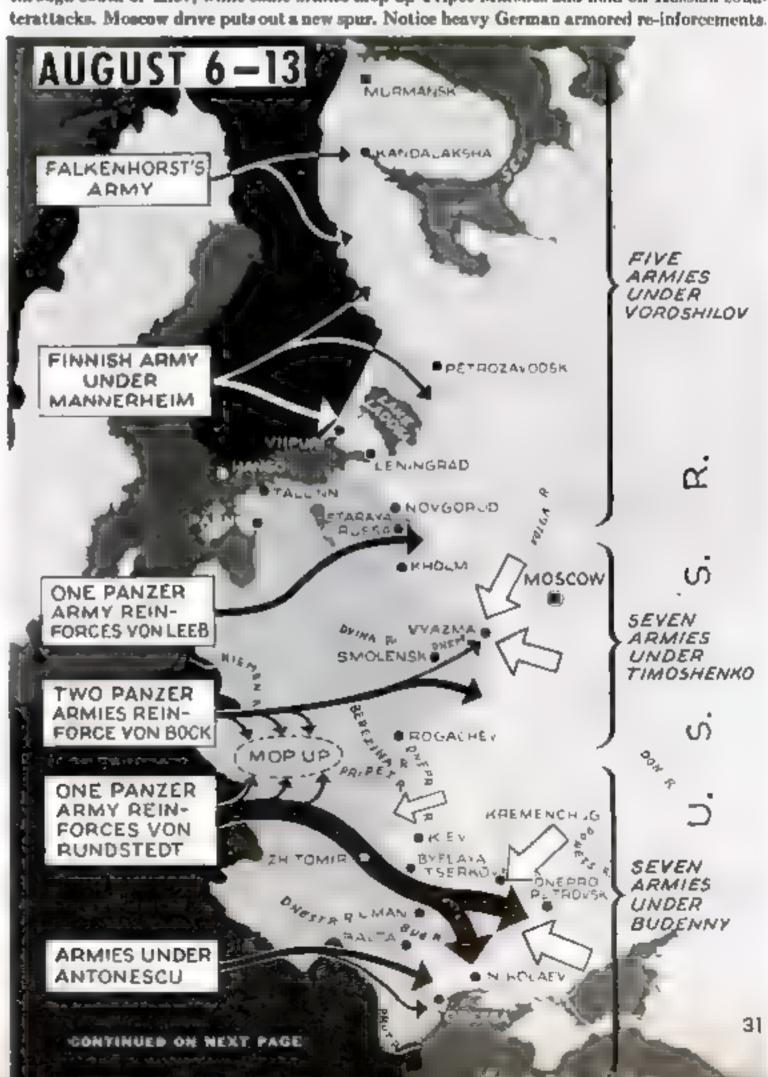
More Russian counterstiacks on flank of German drive past Kiev fail, while Germans race to surround Odessa on the Black Sea. Smolensk drive stands still, Germans, balked in pincer movement on Lenngrad, now slide off a little and try again on the flank of Voroshulov's armies.





German hitizaries in south encircles Kiev too soon and its upper pincer is wiped out by a formidable Russian counterstack. In center, Germans are slowed up by battling surrounded Russians in their rear. Gray area indicates total German advance since initial attack June 22.

The Nazi fodgers now strike wherever Russian resistance weakens. Main thrust exploits breakthrough south of Kiev, while same armies mop up Pripet Marshes and hold off Russian counterattacks. Morrow draws puts out a new sour. Notice beauty German armored re-inforcements



THE BATTLE OF THE TANKS



At Koyno, the exceptable of Lithermore, a great took battle three up these three brands rew Russian Christie Links. They were advancing along a react. The one in the nucleic tried to run out into the fields and ran over a land in me which three it on its back. The offer two paragon this popul safe, he ided for the fields and ran into the remains out tank fire. These are fine, stream, used, well armored tanks, unproperly hard led

Going into action with "buttoned-up" turrets, these Russian tracks are observed from a German sports place. Four old Yackerss, adel tracks with 45-1 in our pinded is across wheat from the tree local read leaving visible tracks, while other tracks show the other tracks show the other tracks have swing off to right. Two tinks with itside the estant road to protect to think. These tinks are the same as the sevent by the U.S. S. R. to the Sporush Lavans s.







To make a perfect Mint Julep, place a lew sprigs of that an allow Covers will place a second enough which to cover sugar. Cross that (or somely series you preser



Next, place moxture to bottom of tall glasses or silver for epocal a fall with shaved ice.



Pour in Four Roses the 1913 Bottong of Four Roses — tid the glasses are larent ning field Garnish with a finite caves. The set is tack and sip the cool and fragrant transpared your hand work!

This is a lucky year for Julep lovers!







AND MANY A JULEP-LOVER is thanking his lucky stars that it is!

For never before, we're being told, has there been a whiskey quite so superlative for Juleps as our 1011 Boithing of four Roses! Never before a whiskey whose rich, sittin smooth perfection aids sich a crowning touch of glery to this most glanorous of drinks.

so we say to you. No netter when you last tasted a Mint Julep—and no matter how glorious that Julep may have been—you have yet to discover the most nepestic chark that ever brought coording solace on a wirming issummer day; a Mint Julep made with the 1944 Bottling of Four Roses!

A hand of the at a har hope of The straight who kus in French Const. A district of transfert De til ruse Im operant I have a het men

Try the

1941 BOTTLING

OF FOUR ROSES



ELERY DROP IS 5 YEARS OR MORE OLD

ARTILLERY AND INFANTRY GO INTO ACTION



Best German weapon is shown above, rising out of its own dust cloud. It is an arrivered issuid; proportion to the property of tracks. Its front of stalls of arriver are much beny term to the northern attacks are not the northern tanks are the property of the property of

The German infantry, which is now or revergible bront of the battle in Rassin local, noises up these to enemy positions. Two-tierds of the battation are then I, being the attacking. This one-third is always kept in reserve to be able consterattacks or put or more pressure. Now it increases few and They advince in closer order. For they would if they were under five. If everny five is a rade, they may not better to take energy.





Sergeant, old boy, how about SELF-SEAL?

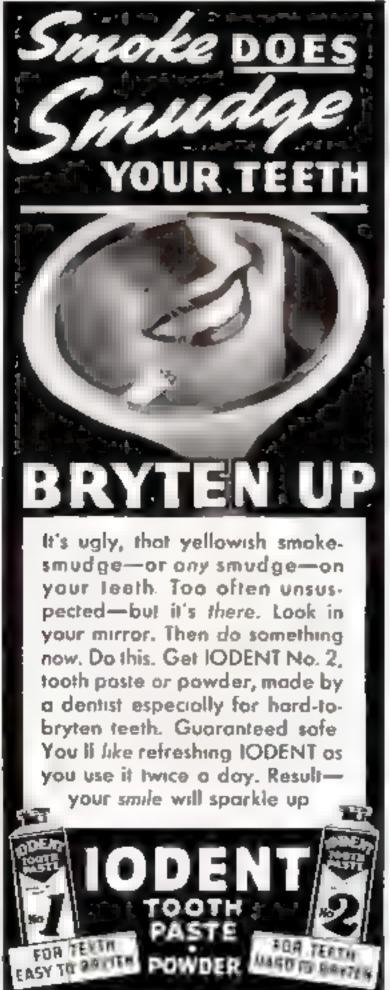
You and your buddies don't have to lick envelopes. Look in your Post Exchange or ask your best girl to send you a pack of Self-Seal Envelopes!

These new envelopes seal themselves. You just raise the lower flap up and then you press the upper flap down. Pretty slick, don't you think? And the price is easy to take. So tell your friend she'll find Self-Seals with paper to match wherever stationery is sold. They also come in boxes of Kellogg's Fine Writing Papers. Available, too, in commercial form for office use.

FREE for a tree full-size package of Self-Seal Envelopes and white linen note-paper to match, send your name and address and name of your stationary dealer to United States Envelope Co., Dept. G. Springfield, Mass. Include 3c to cover postage.









U. S. Warships, including four destroyers, ride at anchor in Reykjavik harbor near British corvette and a group of camouflaged merchantmen (left). British laid barbed wire,

U.S. FORCES IN ICELAND

These are the first pictures of the arrival of U. S. forces in Iceland. Taken by a Navy officer on his own, they impressed the Navy Department so favorably that they have now been released as "Official U. S. Navy Photographs."

U. S. marines, sailors and aviators landed at Reykjavik, capital of Iceland, on July 7. They came in a convoy of some 30 ships, including destroyers, cruisers and at least one battleship, with patrol planes shepherding the flock throughout the entire trip.

Icelanders and members of the 15,000 British troops garrisoning the island were amazed at what the local paper called "the remarkable speed with which the Americans work." Food supplies and new equipment, including 15 to 20 planes, were promptly set ashore, while the men set to work repairing the island's roads preparatory to making Iceland a naval, air and land base.

Marines and sailors got along well with the British soldiers whom they are scheduled eventually to relieve, meeting them at the local "Y" and learning to stomach the British drink of gin and water. Elsewhere the Americans piled into the local movie house, showing the two-year-old film Golden Boy, bought souvenirs to send home, took up gardening and attempted to turn Iceland's rugged little ponies into pets. They also discovered that Iceland girls will dog a trooper's steps for a whole day in a nice sort of way if she thinks he is carrying chocolate bars or gin.

One most problem is whether automobiles shall drive on the right or the left. The British hold out for the left, Americans for the right. The British, still in a big majority, have had their way.



U. S. marines land with light wartime packs. Motor launches docked near jetties crowded with the fishing smacks that help Icelanders procure their main fivelihood.



2,000-horsepower Thunderholts for the Army Air Forces

P-47 "Thunderbolts" will soon be roaring away from Republic Aviation's factory for duty with Air Force combat squadrons. This latest type of Army pursuit plane is powered by a 2,000-horsepower Pratt & Whitney air-cooled engine. This tremendous horsepower makes possible the combination of speed, range, armor and fire power to outfly and outfight the best that Europe has to offer.

By beating the world to quantity production of engines in the 2,000-horsepower class, America has achieved the vital advantage of superiority in engine power. With airplanes like the Thunderbolt built around these engines, the American aircraft industry is answering the nation's call for supremacy in combat performance.

UNITED AIRCRAFT CORPORATION EAST RARTFORD . CONNECTICUT







Jy 47145 May 3



FRESHEN UP FOR FALL in in Pennsylvania!

As the tempo of business and industry speeds up . . . as demands on your mental and physical powers increase . . . it's good sense and good business to get in shape for the strenuous days ahead.

Come to Pennsylvania for relaxation... and even a bit of rejuvenation! Come to spend the Labor Day weekend... linger to enjoy the tonic air of Autumn rustling through the golden glow of the turning leaves.

There's so much to do ... so much to see in Pennsylvania ... where historic shrines and scenic splendor vie for your attention. Come now ... to play or to rest... to find new strength and vigor for the tasks that face us all! Over forty thousand miles of superb highways make touring an unalloyed delight in Pennsylvania!





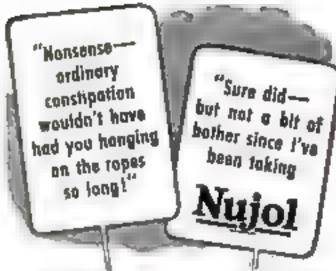
U. S. sailors out for a stroll (right) in Reykjavik looked for souvenir shops and noted presence of American-made cars. In summertime Iceland has smilight 24 hours a day.



Leathernacks and Tommies got along very well. Here Pvt Robert Fowler of Venice, Calif. (right) gets to know Gunner Harold Ricardo of Weston-super-Mare, England.



Part of U. S. Atlantic Fleet, including old battleship Arkansas (right), steams out of Reykjavík on its way back to U. S. after having protected the first convoy crossing.



constipation is not created overnight... certainly it should not be
purged overnight by violent laxatives that high-pressure you and
leave you "wooxy." A tablespoonful of odorless, tasteless Nujol each
night and morning establishes effective intestinal lubrication, gives
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Driving on America's "Roads of Tomorrow" demonstrates need for "X" safety factors

in Motor Oil

ALASKA TO THE ARGENTINE-87% NOW OPEN

This new stretch of the Pacific Highway—engineered for sustained speed with safety-saves valuable driving time between Puget Sound cities. It is a link in the 14,000-mile International Pacific Highway from Fairbanks, Alaska, to Buenos Aires-now 87% travelable. Between Tacoma and Olympia it skirts Fort Lewis, where 40,000 men are stationed—and now, practically 24 bonrs



SUSTAINED SPEED is the thrilling new experience of American motorists—tens of thousands of miles of Super Highways and fine "open-country" highways are open . . .

The increased power, ease of control and safety of your late-model car invite you to take full advantage of these "Roads of Tomorrow"—in every part of the nation, sustained speed over long distances is becoming the rule.

DUT until recently, no motor oil -even "the best money D can buy" -was made for this kind of driving. Under sustained speed, chemical changes may take place in such oil. Costly motor damage, or a severe loss of performance, may follow.

Shell scientists saw this coming. For 3 years they have been

at work at the "University of Petroleum," Shell's \$3,500,000 research laboratories, in anticipation of the problem.

35⊄

Now they have the answer—Sheli X-J00 Motor Qil a new-type lubricant.

Extra safety factors—the new "X" factors of Shell X-100—resist chemical changes and loss of protection under the beating of sustained speed.

This may be a safer oil than you need. Excellent oil for ordinary driving can be bought for less. But if you sometimes call on your late-model car for full performance, DRAIN AND RE-FILL NOW WITH SHELL X-100 MOTOR OIL. It's safety insurance for your engine-now at all Shell dealers'.

FOR SUSTAINED SPEED AND EXTREME CONDITIONS



THIS LOUSTER IS READY FOR BROILING EVERY PORTION EXCEPT THE "LADY" OR STOMACH EXTRACTED FROM TOP OF THE SHELL BODY AND INTESTINAL TRACT, IS EDIBLE

HOW TO EAT A LOBSTER

Note that I abring governet host of the Highland Note I mean against Mass, has probably watched more people tackly the job of eating a labeter than anyone on the world. His botel serves more than 100 000 hasters a year. He has seen nowness plange into the tad with kenfe and fork, cut through the shell and come to grief on the first hard bite. He has seen squeezingshie iters discard the coral and green should make which are among the fastust portions.

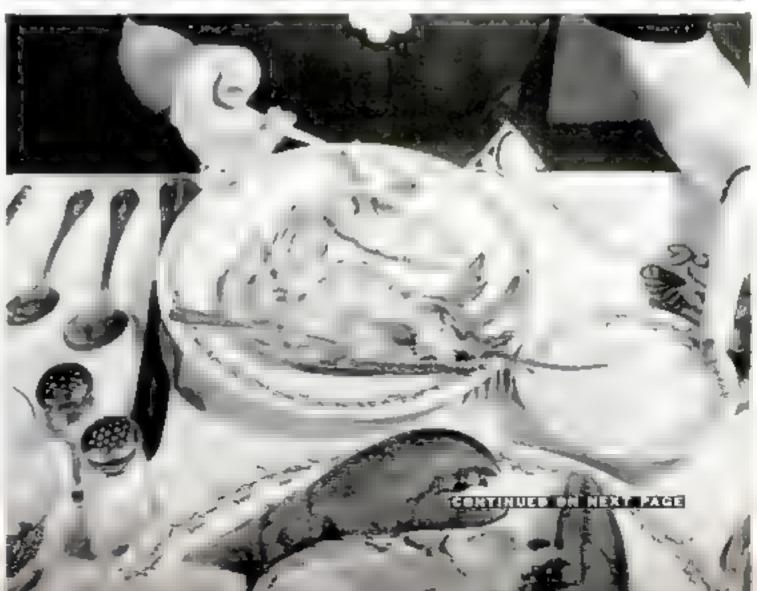
He has seen votera is given the claw joints which are as tender as that

The post of the mission of preparing are cating a lobster. To both a lobster the world velocister backers into a south of both agasited, water, but had for the number souther for his form for To broth split open as above. How to cat a both rowner served at the shell with the mission into fivester and clutter, is demonstrated in the prefures following.

With small jobster fork comove med from the hol. This usually comes out where I stead tomalley, green shilter and state of the count of any. Mix with fail for delicate flavoring



Pour lemon butter over the labster of it enough to of dish. With road backer and the major masser is frequently a sea. Moschada is a facility are the same for an leaster server in standard





COLLEGE MEN CHOOSE MANSFIELD SHOES



"They" are wearing ALPINE BROGUES

Who are "They"? You'll see them on every campus: smart, alert, looked-up-to. "They" are also the nation's smartest shoe buyers, asking for comfort at a price—and getting both. Demanding style, and finding it in Mansfield Alpine Brogues. These newest \$550 \$700 of Fall shoes sell from

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With regular fork and knife cut the shelled lobster as though it were ment. The custom of not using a knife with fish does not apply to lobster, which is a crustacean.



Small tiaws are best pulled off by using both hands as above. Attempts to disjoint them daintily or with the help of utensils are likely to land lobster in enter's lap.



Sacking each claw is the only way of extracting the sweet junces and tasty morsels within. For this, lobster gourmets gladly risk getting their chins and hands greasy.

CONTINUED ON PAGE 44





The "crawl" takes a good healthy body, good red blood and reserve force. After a



Physicians in a health camp and in several hospitals have proven the value of COCOMALT for helping to build reserve force and improving the red blood cells. It contains essential foods your body needs. Important vitamins (A, B, D, G), minerals (calcium, phosphorus, iron) and "pep" giving elements are there in a delicious refreshing drink. Your doctor can tell you about

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FOR BEST RESULTS... Keep control ring in center of fluted rubber neck. To increase flow move ring down, To decrease flow move ring up. To keep applicator in perfect condition rinse after using, Shu-Milk Products Corporation, Passalc, New Jersey.

... works like a Fountain Pen

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Anybody who has travelled in California or Florida will tell you it's the last word in cooling refreshment.

Ronrico makes any drink taste better. It's the finest of mellow

rum . . . every drop distilled in tropical Puerto Rico.

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Write for "THE RUM CONNOISSEUR", a colorful booklet of delightful drink and food recipes. Enclose 10c for handling-or ask for free copy at nearest liquor store. Address: RONRICO CORPORATION,



How to eat a lobster (continued)



Nutstacker is used for breaking shell of the big claw. Trick is to try to extract the meat all in one piece. Before attacking claw, remove empty body shell to other dish.



Use both hands to split the claw, as shown in the picture above. Smaller section (in right hand) usually comes off with a smooth flat piece of medible chitin attached.



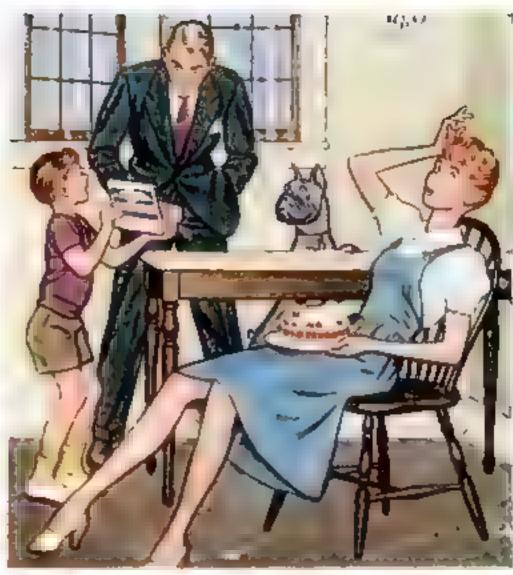
Claw meat, a fine juicy tidbit, is extracted with help of lobster fork. Meat in joints (at right on disk) is also removed with help of nuteracker and small fork or unt-pick.



Cook Book-with recipes galore-for only 10¢.

Ask your dealer for one or write Birds Eye Frosted

Foods, Dept. LM 8-25, Battle Creek, Mich.



2. And, madam, these Birds Eye Strawberries should be delicious. They're pampered, petted, and fussed over all their lives. Specially selected plants . . , the finest growing soil . . . and then carefully supervised growth under a warm summer sun, until . . .



3. The miracle quick freezing of Birds Eye Foods catches Mother Nature in mid-air! At the moment when those strawberries are in an aim-to-please mood, we pluck the prettiest, wash their faces, slice 'em, and pop-'em into the quick freezer. So when you go shopping...



4. Clean, perfect, garden-fresh strawberries are yours for the taking . . . regardless of seasons! No waste, no culls, no leaves or stems . . . and Birds Eye Strawbernes are cheaper than market berries 9/10 of the time! One box serves four generously. Serve them with shortcake, with ice cream, in tarts, or with cream. (Take advantage of the reduced price . . . for one week only!)



"His Pedigree i



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Asn't that just like Dad?

MAYBE YOU'RE NOT getting much of a bride. Bill darling. But you're getting the grandest father a girl ever had.

Oh, I ki ow Diet isn't mach to look at He's thin and stoeped and what hair he has is white. He looks massed even when his clothes have just been pressed. And he has a turny wask that the boys in his Math classes, over to instate.

But he's been Mother and lather to me since I was six. He nursed me through pieu tiona with his own hands when I was ten. He taag it sammer school just so I could take dancing lessons like the other girls. And with it all, he's given me the kind of home and background that Mother would have winted me to have

So you see it's exactly like Dad to dip into his tranviday money and give us soch a grand wedding prisent. He knew my hart was set on getting soad silver. He knew that steraing to me stands for a write or at time gracious living. He knew I'd rather have exea a lane of at than I of of something second best.

And when he to dime about my International Sterong this morning. I broke down and enad He looked at me with that attle crooked sin le of his and said. Shucks, honey The vays say the best ought to have the best.

Among all the world's fine solid six is, pone is more distinguished than International Ster

the lifetime sat stact in a knowing.

—that your state against high by the word's

— the Cycur pattern was designed by crafts men whose processors were creating spoons of come yer to every ago.

—that precess rested by I ternational signs in eracts in our recent district in each agart mascums.

There in services for tear it about \$68 in dividual or a saturge at bord \$10.75 accommon beautiful part mix to choose from the same to see Incomet on a Stering at your silverware deners.





7 FARM REELINE HIKE WENT DUE SOUTHWEST FROM CAMP

BEELINE HIKE

BOY CAMPERS FOLLOW A COMPASS COURSE ACROSS ALL OBSTACLES

Cortnight ago at the Boys Club of New York's Camp William Carey on Long Island, some 16 campers and two conneilors went on a bechne lake. Climbing to the top of the camp's tallest building, one of the boys took a compass bearing on a distant landmark. -a large white barn some 5 miles away. Back on the ground he explained the exact direction to the hikers and the becline started. The object was to get to the barn without deviating from the set course, even in the face of the most difficult obstacles. The map (left) shows the route followed. Here on these pages are pictures of some of the fences and buildings the beeliners had to scale, the Long Island Sound inlet they had to swim across.

After four hours of struggling through the woods, getting scratched and bruised, climbing trees, sliding down sand chiffs, they finally reached the barn. With the aid of a stout rope they clambered over the roof and reached the end of the hike.

To the young campers at Camp William Carey, whose city lives are bounded by El pillars and tough cops on East Side of Manhattan, the challenge of the beeline like through unfamiliar rural territory was an exciting combination of work and play



Over the fence goes Vincent Casale as the hike starts from the camp. Old blanket on top of wire fence kept kids from getting cut. Rope, inner tubes, lunch and canteens were carried.



Descent of the sand cliff was fun but everyone had to empty their slices out. Camp Carey, supported by public subscription, gives two-week vacations to 1,800 boys from poor families.



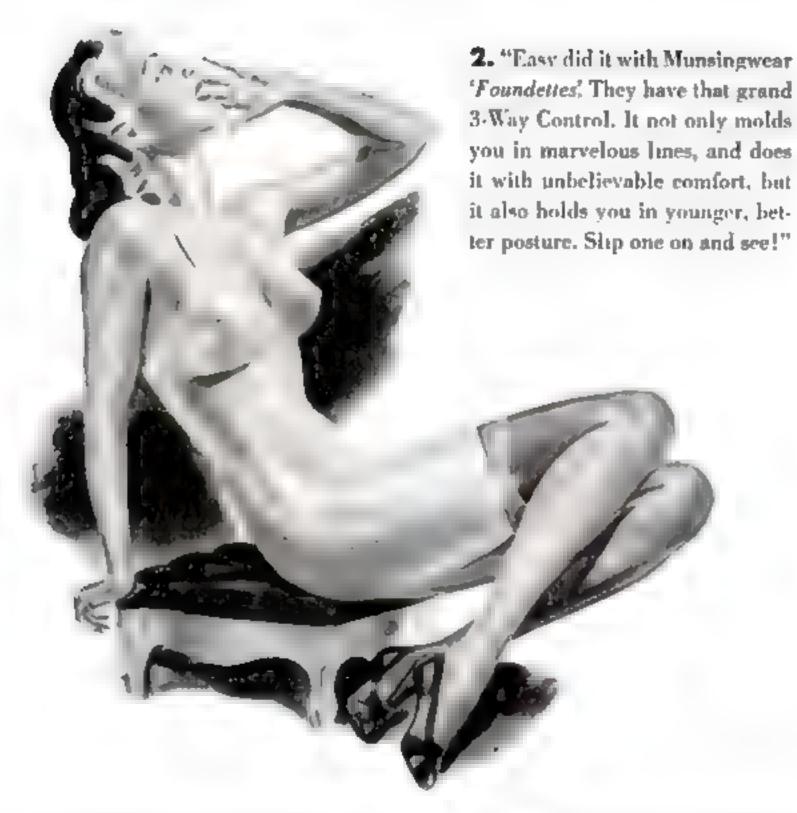
Across a small juick of Long Island Sound the kids swim. Councilor Joe Romano (Harvard '42) leads the beeline group to keep them in a straight line. Lafeboat was used for safety.



The first building to be scaled was a small summer cottage owned by a Riverhead mail carner. After the cottage was passed the boys rested for a time, then ate their sandwich lunch.

Working Girl Tries the Easy Way!





3. "Foundatte" pantie-girdle #4233 (above): Light, airy Leno "Lastex" with satin "Lastex" panels front, back...and sides, for smoother hips! At better corset departments everywhere. Munsingwear, Inc., Minneapolis, New York, Chicago.
*Form or half of "Lastes" your

MUNSINGWEAR

Journalettes

FOUNDATIONS FOR AGES 14 TO 40

Beeline hike (continued)



Through the woods the kids went Indian file. For many of the hikers this was the first time they had ever been away from New York's streets, walked in the woods.



Under a barbed-wire leace in a farmer's field ducks Anthony Paradise. By brauling the three strands of wire together, the boys avoided getting stuck by sharp barbs.



Acress a potate field the weary lukers raised a dusty trail. Despite the many hindrances in their path, they never once awang out of their set course to avoid them

Farmer Hallock's harn at the end of the beeline was the greatest obstacle of all. The rope used to scale it is cump's tug-of-war rope. All the boys get over the roof safely.



End of the beeline hike was on this side of Farmer Hallock's big barn. Here the boys cautiously inch their way down the steeply patched roof in a squatting position.

Worth reaching for!



Blackie:
"There's pleasure ahead, Whitey-get that aroma!"

Whitey:
"Um-m-m! And it's just within our reach!"

• And pleasure is within your reach, too—if you ask for Black & White when ordering Scotch. Its fine, pleasing flavor proclaims the satisfaction you'll find in Black & White's distinguished character. It's worth asking for and reaching for!



"BLACK & WHITE"

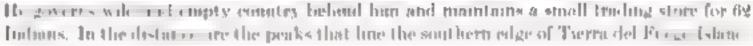
The Scotch with Character
BLENDED SCOTCH WHISKY - 86.8 PROOF

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TIERRA DEL FUEGO LAND'S END OF SOUTH AMERICA



Farthest south in official bushlings is Subcommissioner Bulliwin Ebner's house or Coles Novembolishan Doos, up north a ress Bengle Channel to Ushuaja, Argentine prison as the





Yahgan Indians were once work a raphest people, stood this climate almost without shelter or clothing. Now they cut white men's fixed, wear their clothes, it is of their diseases.

Deeple who like loneliness, long nights and far places cannot do better than Ts rradel Fuego. Tierra del Fuego is the curved tip of South America, farther south than any point in Africa or Australasia. But Tierra del Fuego is no place for tourists. It is bitterly cold, claiming wet, tempest-ridden, barren and awe-inspiring During the spring (September, October, November) the wind is at hurrica in a mearly a quarter of the time. Ice snow and fog hang the year round over the bleak settlements of man

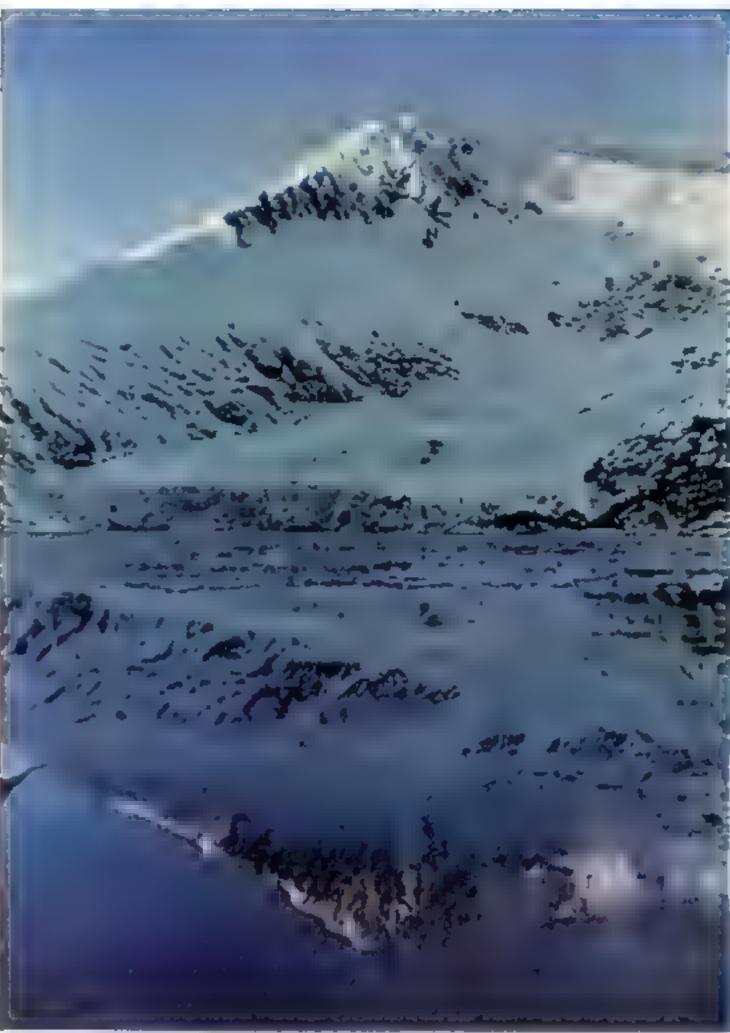
Yet there are forms of life that seem to like the Cape Horn country. The most notable is man. Aboriginally Tierra del Fuezo was populated by savage supermen. They were more than 6 ft. tall. They could see with the maked eye almost as far as an Englishman with a telescope. Naked except for a scalskin on one shoulder to windward, they would take their canoes out into the raging winter scas and often sleep in the new hurricane without shelter. Mothers dipped new-born banies in the freezing water. The Yaligan Indians had 30 000 words but could count only to five. Then the "civilized" white man brought his food and his diseases to this wild territory and today the remnants of the once virile Ona and Yaligan Indians are almost extinct (h)?

There are three ways of getting past Tierra del Frego. The most famous is to 'round the Horn Tales, to sail south of the southernamost belien-covered bluff of Horn Island. Because of the constant fog, few mar ners ever really see the Horn The second way is the narrow Bengie Channel above), 70 miles north, that Darwin aboard H. M. S. Bengle took in 1832. Towering peaks line the remarkably straight course and of the dreary country behind them Darwin wrote; "Turra del Fugo is indeed a miserable place—the ceaseless fury of the gales is quite tremendous. There is a part of the coast where there are so many breakers that the sea is called the Milky Way. It is a very grand speciacle to see all nature thus raging, but Heaven knows' every one in the Bengle has seen enough in this one summer to last them their natural layes."

Most used way around South America is Magellan Struit, first found by Magellan in 1520. He named the country Land of Fire because at night from his slap he saw the signal fires of the natives burning on the headlands. Magellan Strait runs from the Cape of the Eleven Thomsand Virgins on the Atlantic side past Useless Bay and Famine Reach to Desolation Island at the Pacific outlet. Midway stands the world's southernmost city, Punta Arenas or Magallanes (population: 30,000), on the mainland of Chile. The bleak scenery of Magellan Strait, Beagle Channel, the glaciers and snow-covered peaks is shown in color on the following two pages.



Strait of Magalian was first suited through in 15% by Magellan Narrow and treacherous, this is the way now taken by most ships that "round the Horn." This slup is Done Catalina.



In winterlime, which begins here in June, glaciers begin to move along in the craggy charmels. This is Mount Sarmiento rising above Fjord Almirante Martines, south of Magellan Strait.



The fjords of Tierra del Fuego are much like Norway's. This is Fjord Agostmi, closed in by Mounts Sella, Aosta, Gurodana and Biella. The little red local is the same seen at upper

left, the Dona Catalina Winter is closing in and the boat has to keep moving to avoid being he ked in by the ice. The lifeless mountains use straight out of the water to 8,000 feet.



SHEEP OF THE MAINLAND GRAZE ON THE TUNDRA OUTSIDE PUNTA ARENAS ON MAGELLAN STRAIT, SHEEP ARE HERDED IN SPRING, SKIING IS IN THE MOUNTAINS BEHIND THE



Summertime skiing (June to October) goes on at the Club Andino, the world's southernmost skiing club. Here the bright-costumed members pose on the slope overlooking Punta Arenas.



The reads of all Tierra del Fuego are so bad that neighbors wait for any car coming through, help drag it out of mud. Telephone poles near the Rio Grande were built by estanceros.



Still'ist over Punta Arenas eastward across the Magellan Strait. Nearly all traffic past here stopped with the building of the Panama Canal. Punta Arenas means merely Sandy Point.



Little sailing heat is now important traffic in the Magellan Strait. Beside government supply ships, Argentine and Chilean, only a few slow ships with cheap cargo come this way.



Punta Arenas, which simply means Sandy Point, has a statue to Magellan (center foreground) in the plaza. Governor's house is just right of church tower, in fine stone center of town. Most

houses for 30,000 citizens are tin-roofed. The docks are off the bottom of the picture, but big ships must anchor out in Strait. People ski in mountains behind, play golf, race horses.

THE SOUTHERNMOST CITY

The big surprise of desolate Tierra del Fuego is that it has one life-sized city, Punta Arenas (above), on the Chilean mainland side of Magellan Strait. Its chief flaw is that it rains 150 days a year, blows hard nearly every day The nearest city of the same size is Puerto Montt, 1,000 miles up the coast of Chile. The town's name has successively been changed from Punta Arenas to Magallanes back to Punta Arenas again. It has one newspaper. The British Club here is rated the best in southern South America. Within 100 miles in every direction is some of the world's most desolate and terrifying scenery, a combination of Labrador, Norway, the Alps and Scotland. Such tourists as reach this outpost swamp the post office with picture postcards of the statue of Magellan and take the overnight boat trip to Ultima Esperanza (Last Hope).

The map at right shows the archipelago, including the three routes: around the Horn, through Bengle Channel and through Magellan Strait. Notice that Chile owns it all except for a segment of big island of Tierra del Fuego, and thus has an Atlantic coast. Any closing of the Panama Canal, by enemy bombing or otherwise, would make this a main sea route.



Tterra del Fuego has a land area of about 28,000 square miles, as big as Ireland. Trip around the Horn is 200 miles longer than short-cut that Magellan took through Magellan Strait.

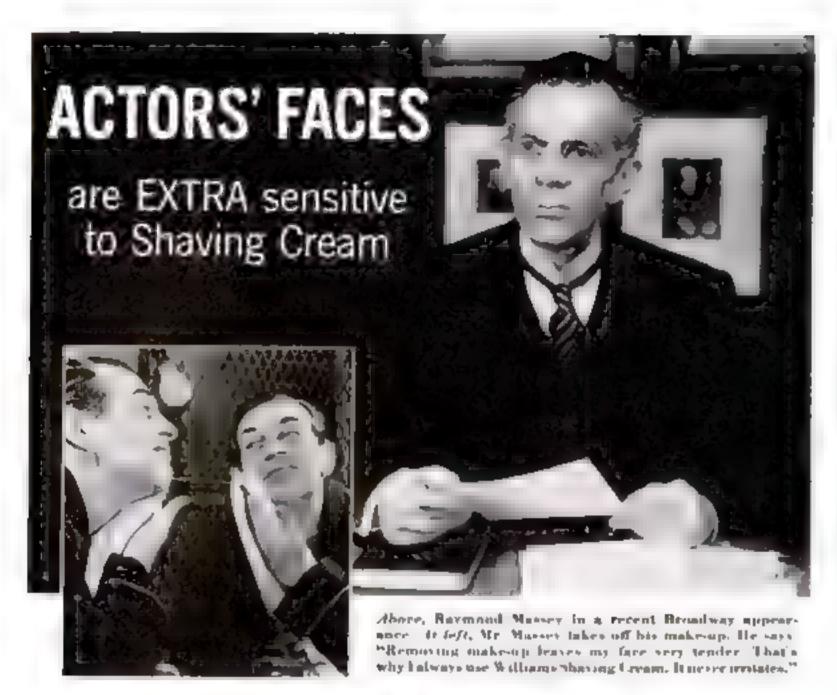


"Siberia of South America" is Argentine prison town of Ushuaia on Beagle Channel, world's facthest south in towns. Only communication with the outside world is by transports, Potagon wand Pumpus (buckground), whale bring convicts, Sledge of flour sacks drawn by acree and stability or sacks drawn

heing handed by dinky horozotty eto cut wood in noise a few sectors of the anyone else in Ushuan, work from 8.30 a.m. to keep you. There is no to deay farther south than Ushuan, capita, and most encreasure point in There are left Fuego.







that's why Raymond Massey uses WILLIAMS

If you had to wear heavy make-up every day, you'd soon realize why actors' faces are so sensitive to irritants in shaving cream.

To be bland and gentle, a shaving cream must be made of premium-quality ingredients, combined in exact amounts. Williams is a cream like thus, made with the knowing skill of over 100 years.

Its rich, mild ingredients are blended as carefully as a prescription Snowwhite, creamy-lathering — Williams lets you shave closely with comfort. Get a tube of Williams Shaving Cream today.



A Crusade of Griendliness

Mexico is the ideal vacationland from the standpoint of color, climate, proximity and rate of exchange. To take care of the good neighbor vacation travel demand, modern, through trains are being operated in extra sections several times a week, and the Pan-American Highway is beginning to look like a boulevard on Easter Sunday. Thanks to the absence of formalities at the border (not even a passport is required) this huge flow of travel has been flawlessly handled.

MEXICO ON PARADE IN SEPTEMBER It's firsts time in Mexico City Sept. 15-24, when the Second Inter-American Travel Congress and the Fourth Pan-American Highway Congress will be held. Travel institutions are invited, and English speaking Americans will find the indigenous, colorful festivals intensely interesting and enjoyable. Consult your travel adviser or write us for particulars.

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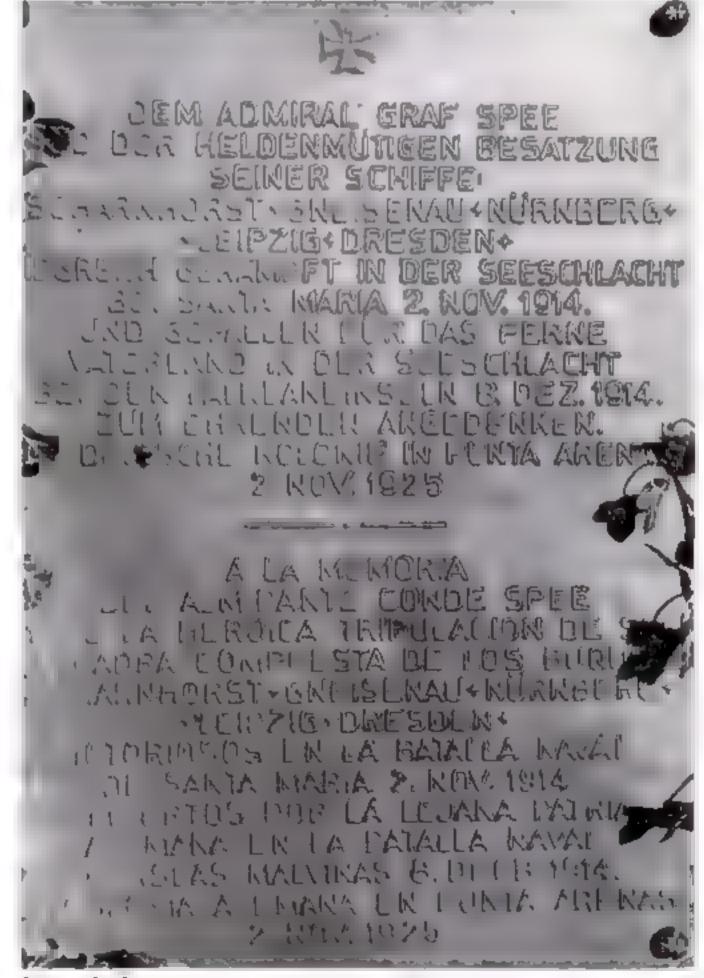
- ☐ Railroad
- ☐ Highway
- 🖸 Aic
- □ Sea

Address

Tierra del Fuego (continued)



Ferdinand Magelian, firstcomer to these parts, has a statue in main square of Pinta Arenas. He looks out toward Magellan Struit he navigated on the first circumnavigation of the globe, a feat fully as important as Columbus' and much more difficult. First people who came to stay, particularly in Argentine areas, were not Argentines but English missionaries. Other Europeans but few Argentines followed. Argentina claimed Tierra del Fuego in 1898, still claims nearby Falkland Islands from Britain.



German dead, killed in the 1914 Battle of the Falklands between the German squadron of Admiral Graf Spee and a heavier British squadron, are forgotten in Punta Arenas cemetery. Tablet in two languages reads: "To the memory of Admiral Count Spee and his heroic men of the Scharnhorst, Guessenau, Nürnberg, Leipzig, Dresden, victorious at the naval battle of Santa Maria or Coronel), died for the distant Fatherland at the naval battle of the Malvinas Islands [Falklands] Dec. 8, 1914."

The man at the Play...

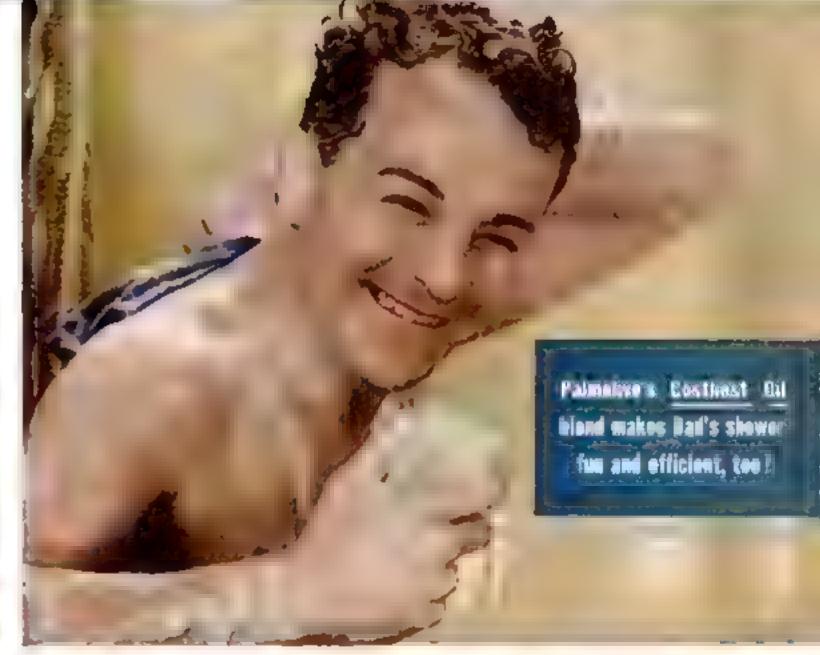
and the man at the Plow

Only a few can afford a box at the opera. But the pleasure of drinking America's most distinguished beer can be shared alike by everybody • Equally good with costly caviar or a plain cheese sandwich — that famous flavor found only in SCHLITZ is within the reach of all • Across the street, or across the continent, there is no substitute for a beer so fine that it made a city famous.



THE BEER THAT MADE MILWAUKEE FAMOUS







No wonder the family all take to PALMOLIVE! It's made with Olive and Paim oils alone ..., the used for any leading soap

Wise mothers know the choice of a none for baby is one of the most serious decisions they must make. It must be a gent e soop, but must be effective, too. So mil inns of mothers fellow Dr. Dafoe's example, and choose Palmolive.

And since Palmolive is right for Baby's tender skin, Mother chooses it for her own, remembering that olive

oil has been a cherished beauty and since Geopatra's day.

Dad cheers for Palmolive, too. He likes the thick, quick-cleansing lather, the way it gets you feeling really clean.

And Baby's hig sister is a Palmolive rooter. It helps her skin stay smooth, unblemished, radiantly aglow.

Yes, Palmolive is right for every type of skin, dry or ally, coarse or fine, young or old. Palmolive is made with olive and palm oils, costliest oil blend used for any leading soap. These vegetable oils (no animal fats) are the only oils used in Palmolive's making-and this is true of no other leading soap.

Will anything less than Palmolive's care do for you and your family?



DR. BAFBE: "Paimelive is still the only seap allowed the Guins,"

MOTHER: "Then it's the only seep for my haby!"

WHY MOTHER CHOSE PALMOLIVE

In those first crucial hours and at come time for soapsan I water. I'm other soap but Palmolive Mothers. days following their promuture. Drive whele consequence Pulpolice the sound bearing the converging fact of Dr. Eith the Dictite Quais were made with olive mel, atmosts Theselive. Dafoe ssea so have chose Palmo vebathad in this cal. The whole formus young lanes have never used any forther precious little ones too. The

petal-like skins of militons of babyes are today entrusted to Palmel ve s gare. What a nore. mual one of far mass, Mother Dall

and the youngsters, have follow By sy st lead . . . made Painter their ce, too. Have ger at you hence a provered Palme so?















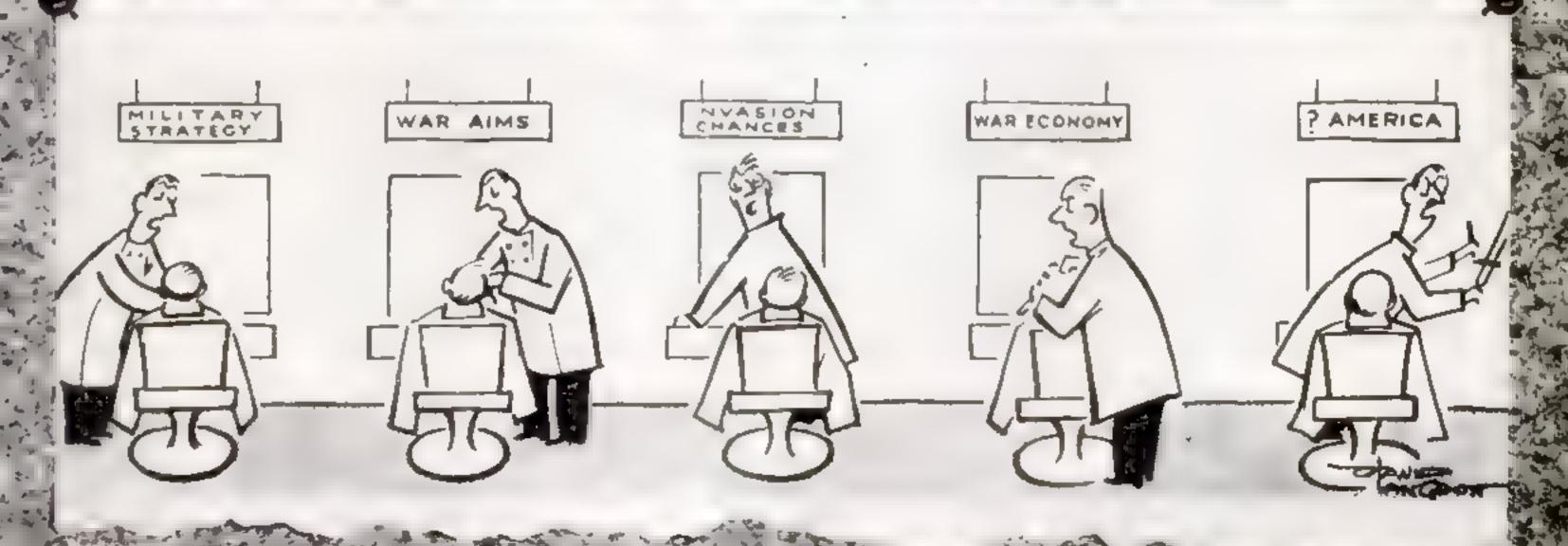
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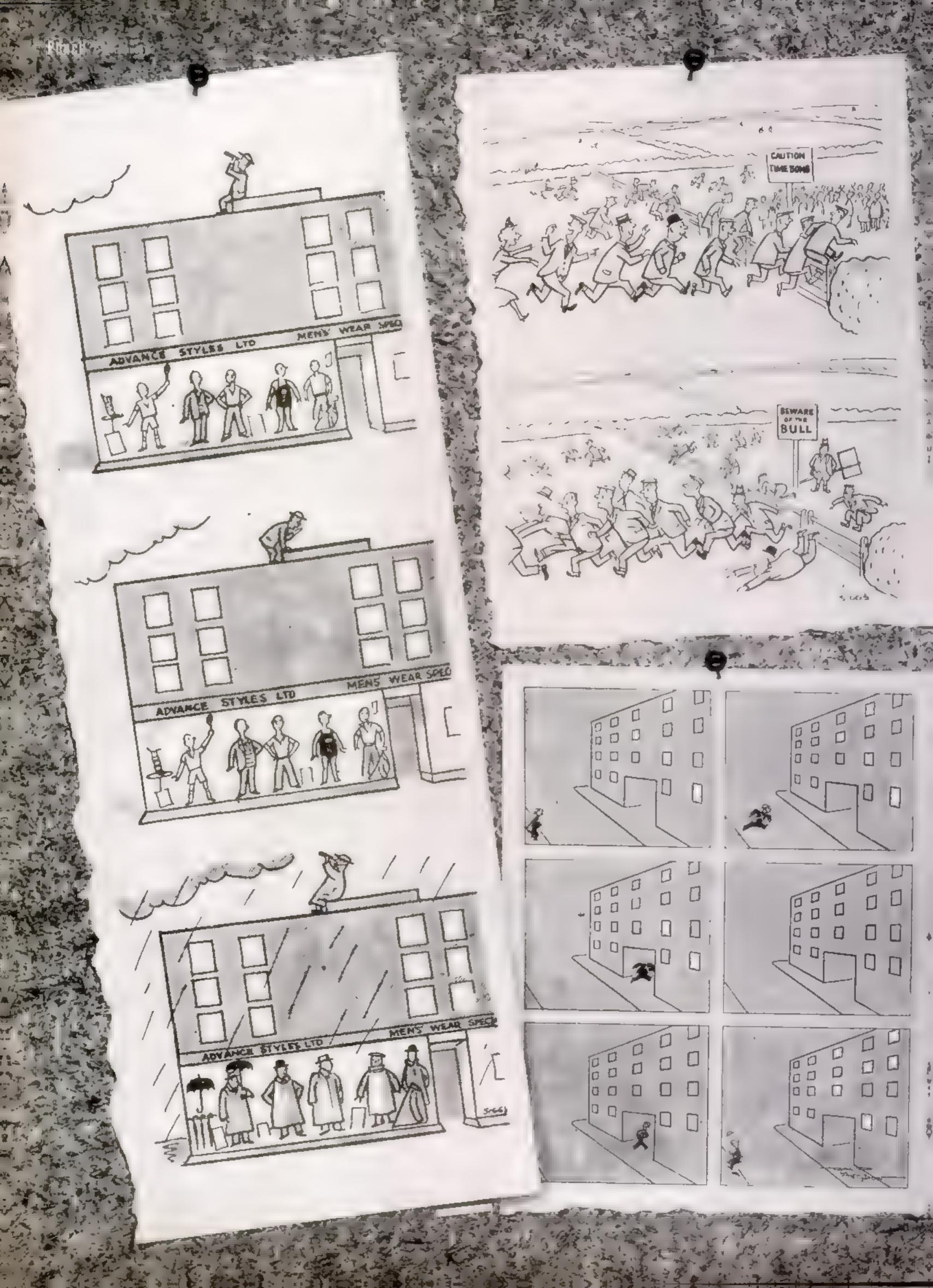
IT SPOOFS THE WAR WITH PICTURES WITHOUT TITLES

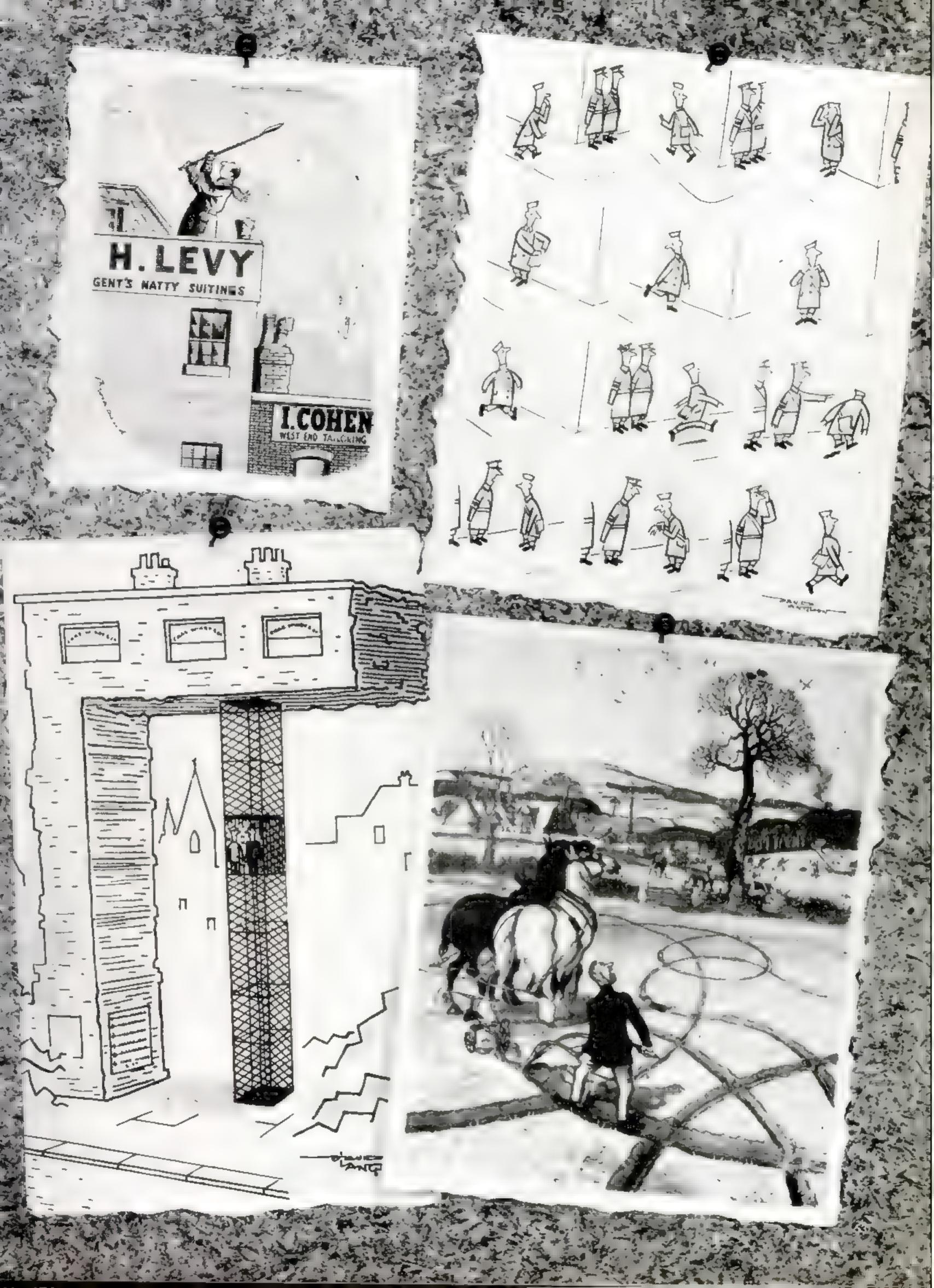
I magazine at long ish was just 190 years add last mouth. This centential found Parick in the midst of another great lengthsh war. The fourth since its founding and its able without were once more disconstrating their rare skill at extracting from routlet and carning a brand of Lighth humor on which the sum never seems to set. Peldished in the U.S. last week by Block Retion Books was a picture book called Perich and the Har and blindad. "Problems of dating winting at the work of her artists presents, as nothing else can, a reveal-

ang parture of life on the belogue redustrict and and affords an insight into the way zing spirit of the British people.

About femry petures there is a massersal ty that femry words lack. Dering in Armonat Ages Parabal Attendats processes pain hongooptions. The pseudottal Armonator and the Armonator and souther that are produced the grow shorter and souther in the from Parabal Armonator Box In Box I IFE presents and draw that which delither own star es with a temption and all which delither own star es with a temption and all











new disease, sprung up in America during the past A eight years, is not yet listed in the medical books. But few others have such power to warp and poison a man's mind and soul. The name of the disease is Roosevelt-hatred. It appears most virulently in those who have once been the President's supporters. Currently its No. 1 victim, with the possible exception of Burton K. Wheeler, is John Llewellyn Lewis (opposite page), whose affliction began when, after his United Mine Workers had dropped \$500,000 in the 1986 duct of U.S. government and business. Roosevelt campaign kitty, the President refused to let him name a new Secretary of Labor, called down

from important White House guest lists. In part because of this fact, the C. I. O. is now passing, as have other great revolutionary movements in the past, through a stage of violent internal conflict. The Hamilton and Jefferson, or Stalin and Trotsky, of this conflict are John Lewis and Sidney Hillman. The outcome of their struggle, a skirmish of which was being fought last week at the United Auto Workers convention in Buffalo (see pp. 70-71), may profoundly affect not only the immediate future of U. S. Labor and the U. S. defense program, but also the long-term pattern of American life.

"a plague on both your houses" in the A. F. of L.-

C. I. O. civil war, and omitted Mr. and Mrs. Lewis

INTERNAL CONFLICT BRINGS THIS GREAT REVOLUTIONARY MOVEMENT TO CROSSROAD

The nine angry men who met in a room of the Hotel President in Atlantic City on Oct. 20, 1985 to found the C. I. O. began a genuine social revolution. Their immediate rebellion was against the conservative inertia of their fellow leaders of the American Federation of Labor. But their far goal was to revolutionize American life by organizing the great unorganized masses of the mass-production industries and thus rally a strength which for the first time in U. S. history would give Labor a controlling voice in the con-

Of the co-founders of the C. I. O., Lewis, their leader, having given his promise when he came out for Wendell Wilkie, retired from its presidency last November and has since ostensibly devoted himself exclusively-in almost unbroken public silence -to his United Mine Workers. Hillman, a devoted New Dealer, is Labor boss of the defense program as Associate Director General of OPM. Caught between them is Philip Murray (above), Lewis' longtime lieutenant in the Mine Workers who succeeded him as C. I. O. president. Last week Mr. Murray lay ill in Pittsburgh. Some imaginative Hillmanites thought it not impossible that his diness had a psychic origin in the conflict between his intellectual attachment to the ideas of Sidney Hillman and his emotional loyalty to the person of John L. Lewis.

Before Hitler double-crossed Stalin, the big problem of C. I. O.-in-defense was what to do about the Communists. They are still in the C. I. O. ranks. And no less an authority than Communist-hating Sidney Hillman fears that, long nurtured to conspiracy and a conspiratorial payroll, some of them may turn Nazi agents if Germany beats Russia. But now that the Party Line has turned, the prime current importance of the C. I. O. left-wingers is that most of them are partisans of John L. Lewis. Through them, through his place as head of C. I. O.'s financial mainstay (the Mine Workers) and through his well-organized machine and high prestige, Lewis remains a great power in C. I. O. Already there are rumors that the restive ex-president may, especially if Murray's health remains bad, attempt at the November convention to regain his old place at the official top. If he does, the leader of most of the union workers in U.S. defense industries will -unless the C. I. O. itself is split as a result -be a man who hates the British ruling classes. mortally fears a British victory and believes that a U. S. President who has betrayed Labor is dragging the nation into war solely to save his own political hide after making a complete bust of his domestic program.

ITS HISTORY IS ONE OF VIOLENCE

Revolutions, as readers of Oliver Wisnell and other historical records know, are apt to be messy affairs, extremely distasteful to people who are comfortable in the established order. The C. I. O. movement, which has been the violent phase of the New Deal Revolution, is no exception. The pictures on these pages are scenes from some of the battles in its war to make America safe for industrial democracy. Mostly it has been a class war. Some of these pictures show the C. I. O.-A. F. of L. brawling which has cost Labor so much public sympathy

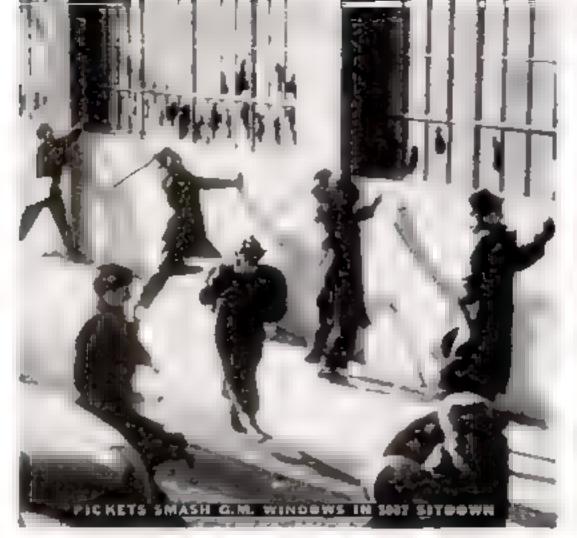
The growth of the C. I. O. has been spectacular. From a start with seven unions and 1,000,000 members, it has grown to an army claiming 5,000,000 members in 42 unions. One by one the great anti-union citadels, which the standpat A. F. of L. seemed unlikely ever to conquer even with all the New Deal's help, have fallen before it the textile industry, the rubber industry, General Motors, Chrysler, U. S. Steel, Ford.

But the revolution is unfinished. Some 30,000,000 members of the American "working class" remain unorganized. The two great Labor federations remain divided. And the future course of the revolution remains to be determined as the C. I. O. pauses at the Lewis-Hillman crossroad.

It would be pleasant to believe that the Lewis-H.ll-man quarrel is solely a philosophical one. But actually the whole Labor movement is riddled by all manner of factional gradges, personal jealousies and political hatreds, jockeyings for place and power. "Mr. Hillman." thunders John L. Lewis contemptuously. "is not Labor's representative in Government. He is Government's representative in Labor." Others go so far as to ascribe Hillman's behavior to an "inferiority complex" sprung of his descent (he is a Russianborn Jew) from "a hundred generations of people who had to step off the sidewalk and tip their hats whenever anybody in authority went by."

The Lewisites remember the long sorded history of company spies, police brutality, yellow-dog contracts and bred strikebreakers, when Labor was always the underdog. Everything Labor gets, say they, it has to fight for-either on the picket line or at the polls. The Labor leader's job is to get everything for his unionists that he can, and let the other fellow look out for himself. Thus the Lewisites distrust such agencies of compromise as the National Defense Mediation Board, believe that Big Business is firmly in the OPM saddle, are ready to fight for their share of deiense profits. They disregard, and by their political power are making the Administration dodge, the plain fact that no anti-inflationary price-control measures can possibly succeed unless wages, a major element of prices, are also controlled. One of the things they hold hardest against Sidney Hillman is that he has actually frozen some wages through regional stabilization agreements in the shipbuilding industry.

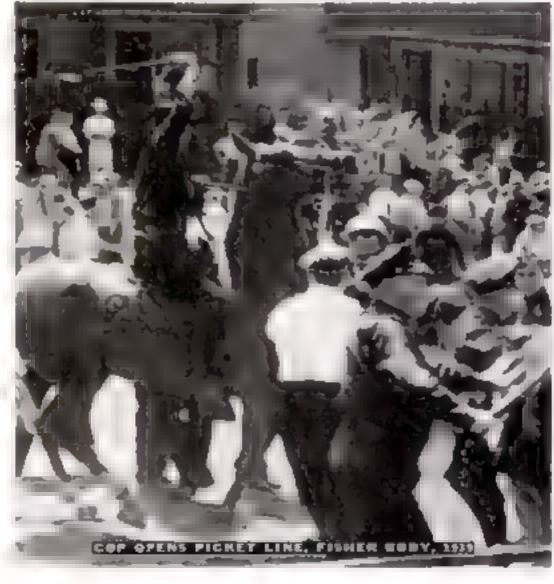
Because Hillman declines to back every Labor demand to the hilt, because he believes implicitly in the nation's peril and puts defense progress above all other considerations. Lewisites say he has sold out his cause. Sidney Hillman is unmoved. He has led plenty of rough, tough strikes himself, but he has never wavered from his longtime gospel that Labor can only prosper when Industry does too, that both can gain more by negotiation and partnership than by fighting. He has still to convert many large sections of Labor to his gospel, but he thinks that he is on the way. "The Labor movement is maturing," he declares, and he believes that both for the immediate and long run future the kind of strife shown in the pictures on these pages is definitely on the wane.

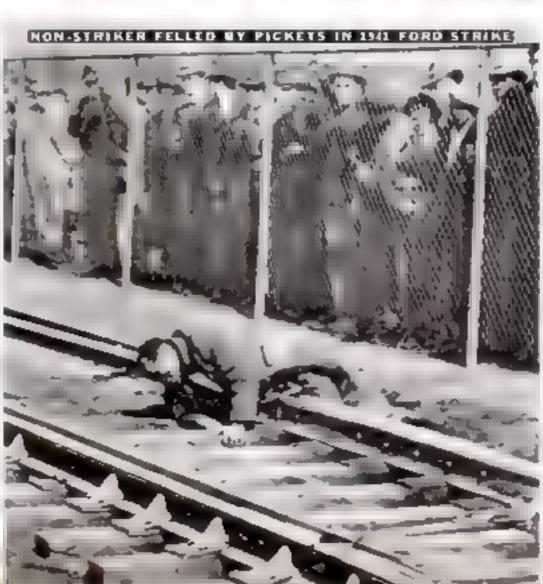
























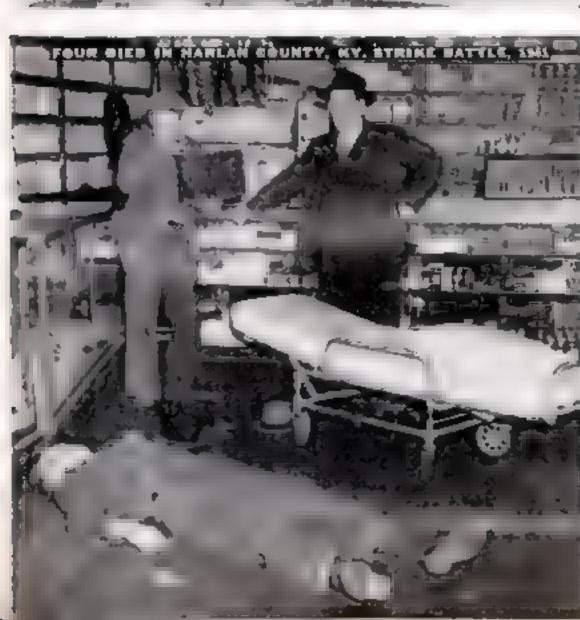


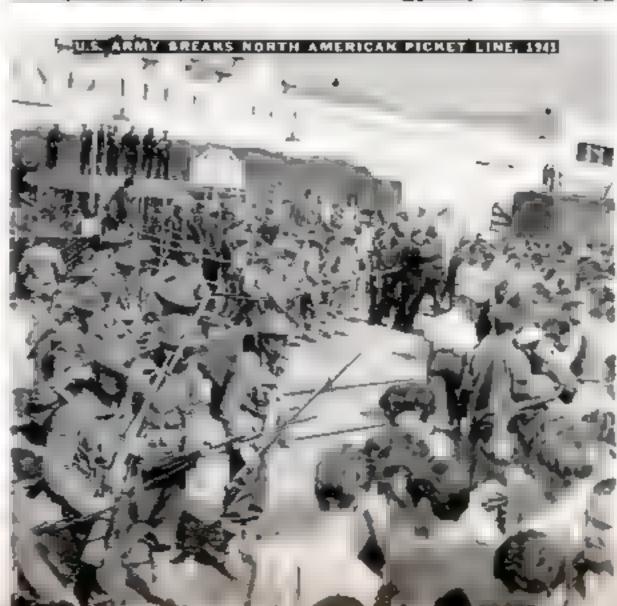


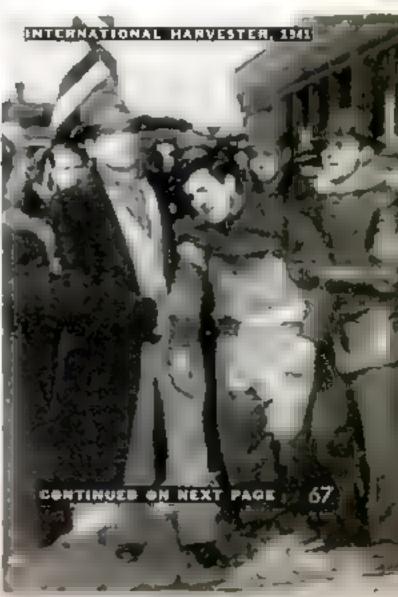














A typical C. I. O. organizer, Harry Ross, pleads with members of Detroit's West Sule Local of the U. A. W. for active

support of the Ford organizing campaign. The mural was painted by WPA. Indiana-horn, the son of a union business

agent. Ross started to work in Detroit auto factories at 21, joined the union in 1988, was fired for it two weeks later.

THIS IS HOW C. I. O. WON GREATEST 1941 VICTORY

The greatest C. I O. victory of 1941 occurred on June 20 in Washington when its I nited Automobile Workers received from the Ford Motor Co. a contract of complete surrender. From Henry Ford, the greatest anti-unionist in the land, U. A. W. got more than it had won from any other auto manufacturer, more even than it had dared ask for in the form of union shop and checkoff

The signing of the Ford contract brought to an end a four-year campaign marked by many a strike and bloody battle which made big headlines and spectacular pictures. But the real work of organizing Ford was carried on, as it is in every union organizing campaign, quietly, unspectacularly, with little publicity. The pictures on these pages, taken last spring, show how it was done.

Financed by \$50,000 of the U. A. W.'s money, plus a matching contribution from the C. I. O. treasury, U. A. W. chieftains launched their final drive in October 1940 with a barrage of leaflets, union newspapers, radio broadcasts. More important than any of these, however, were face-to-face talks with Ford workers by a squadron of some 50 organizers. Harry Ross, seen at work below and on the opposite page, was one of them.

Member of the Dodge Local in Detroit. Ross was drafted from his factory job for the Ford campaign because he had a blable manner and a glib tongue, could think on his feet, understood union policies, had proven his loyalty and qualities of leadership. For \$50 a week, he worked twelve to 18 hours a day making house-to-house canvasses of Ford workers, chatting with them in beer gardens near the River Rouge plant, arranging and attending endless meetings. The result was that, when NLRB held an election on May 21, an overwhelming majority of Ford workers voted U.A.W. the union of their choice.



The Ladies' Auxiliary of the Ford Organizing Committee in Detroit rehearses a radio broadcast. In other broadcasts ex-Ford workers related how much better off they were broadcasts explants.



Aunion prospect, David Samples (center), is visited at home by Organizers Ross (right) and Florian Kapata (left), Sam-

ples had worked for Ford for 18 years, never averaged more than seven months work or \$1,200 pay a year. Two weeks

before this picture was taken Organizer Kapata's wife was knocked unconscious by a thug who called at their home.



Richard Frankensieen, U. A. W. agreraft director who condemned North American Avuation strike as Communist-led, gets earful from Secretary-Treasurer George Addes, left-wing boss.



Harold Christoffel, left-wing leader of notorious Albs-Chalmers strike, pleads with the convention to seat his local's delegates, who were rejected by the credentials committee. He won,

LEWISITES FIGHT HILLMANITES FOR U.A.W. CONTROL

The arena in which the C. L.O. civil war was being fought hardest last week was Buffalo, N. Y.'s Memorial Auditorium where, under a huge U. S. flag, the United Auto Workers were holding their sixth convention (see opposite page). Neither Leader Lewis nor Leader Hillman was there, but each had plenty of proxies to fight for control of the lustiest, fastest-growing and potentially most important union in the U. S.

In all the C. I. O.'s dynamic and unruly history, green young U. A. W's share has been the unruliest and most dynamic. Its members staged the great sitdowns of 1937, pulled many a contract-breaking

"wildcut" strike, squabbled among themselves, became the nation's prize example of unionists who had yet to learn discipline and responsibility. Last week Mr. Hillman's friends, led by Walter Reuther, were out to help the union grow up and settle down, primarily by kicking out the Communists. Against them were ranged the pro-Lewis left-wingers led by Secretary George Addes. At the end of the convention's second week, after a series of test votes chinaxing in one which barred all Communists, Nazis. Fascists and fellow-travelers from U. A. W. office, the Hillmanites won clear control of the union's ruling executive board.





Delegate William Sneed, now serving his third term as president of U. A. W. local in Cicero, Ill., enjoys the convention. Sneed's local has 1,700 members of whom only 35% are Negroes.





Though he spoke twice for the contested Albs-Chalmers delegation, Sueed declared: "I am't interested in politicking, but I believe in helping to build unorganized labor into unionism."





FRED ASTAIRE

HE IS THE NO. 1 EXPONENT OF AMERICA'S ONLY NATIVE AND ORIGINAL DANCE FORM

by LINCOLN BARNETT

In 1906, Prohibitionists were making great headway to the State of Nebraska. Several years were to pass before they could convert their curious hobby into a national policy. But an immediate dry achievement of greater altimate beneat to the American people was the closing of the Storz brewery in Oniaha. For the extinction of this luckless concern cost Beer Salesman Frecente Austerlitz his tob, and pashed his small son. Fred, then 7 years of a, into yandeville as tumor member of a sister-and-brother team. Adele is a born dancer "said Mrs. Austerlitz to Mr. Austerlitz hopefally" and Fred might not be too bad, Why not give them a chance to develop their talents? Alterdy the children were were known in the school and purish had soft Omiaha. Adele is dancing astroccombab began several years before. Trea, 18 months your get, took lessors occase he was too small to stay home by himself.

Today Adele Astaire nee Austerlitz—is the water of Lord Charles Arthur Francis Cavendis a son of the Duke and Duchess of Devonshire, and lives capaciously in a North Irish castle cortaining she has reported, 200 rooms and one bathrub. Fred is 42 years old, father of a sandy-haired boy, and a citizen of Hollywood where he lives in an unpretentious house between Pickfair and the home of Charlie Chaples.

He is unquestionably the best known and best-paid dateer in the world today. More people have seen and appliabled his exception il, light-footed, lighthearted grace than ever heard the word Nipasky During the late 20's, with Adeie as his partner, he was No il dancer of the U. S. stage. Since the early 30's, teamed with Ginger Rogers, he has been No. 1 dancer of the U. S. cinema. This fall Astaire, whose most notable successes have been achieved in the company of either one or the other of his two top-flight partners, will break in a new teammate of whom his producers proclaim vast expectations. Rita Hayworth, 23-year-old curve and sweater girl. Brought to Hollywood originally because she could dance, Miss Hayworth has been cast opposite Astaire in the new Cole Porter musical, You'll Never Get Kiek, scheduled for September release. It is stated now that the team of Astaire & Hayworth will prove as distinguished as Astaire & Rogers or even Astaire & Astaire

The perfect synthesis of music and movement evident in every Astaire team number is the result, most fans know, of arduous re-

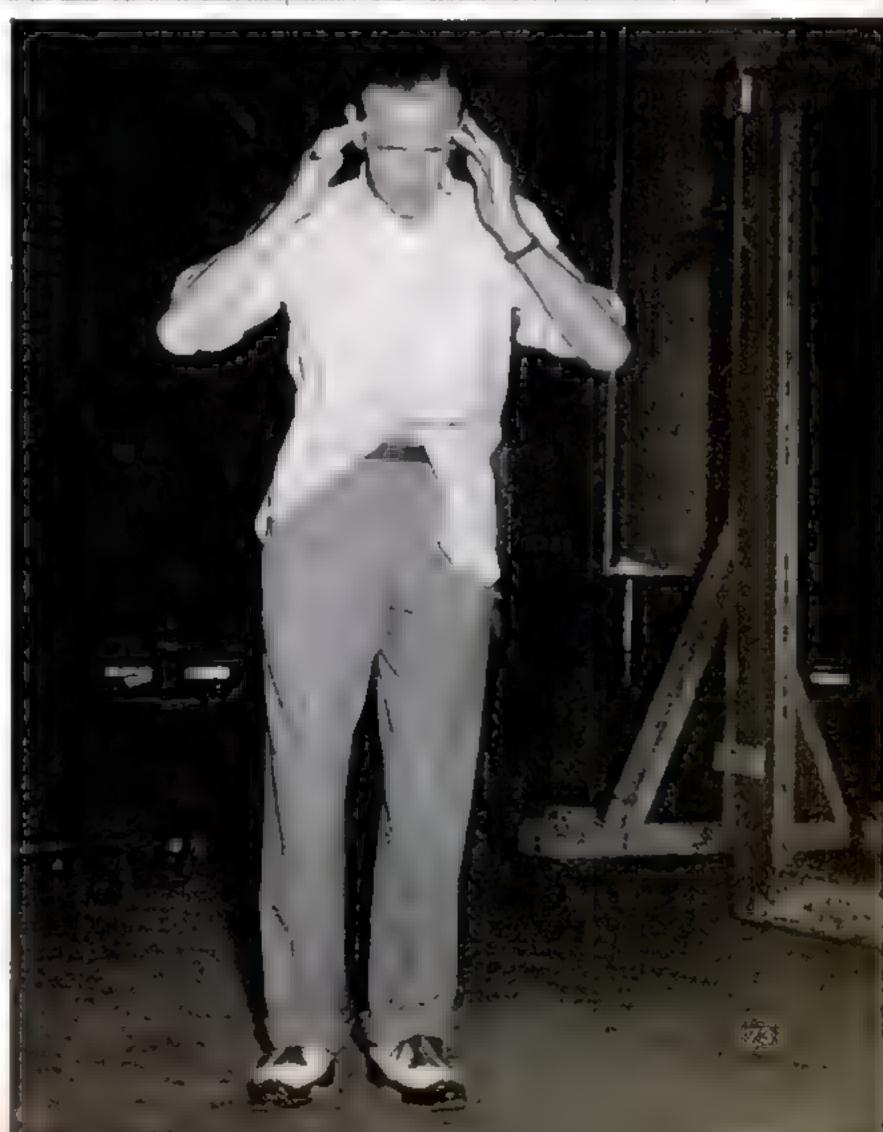
CONTINUED ON NEXT PAGE



Asiaire cools off after rehearsh, by playing four handed study with his accompanies. Tomms Chambers. Opposite the spends a conscient was evening to agreement the metal taps of his dancing shoes.



Composing a dance number, Asta rescords long and the leasts shoots a solution is never were the abstract services about facial expression of the mast seisters. He gets right more rescord the number is tised in his more dealers as set seems of a children of the mast her is tised in his more dealers.











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Father of tap daucing was T. D. ("Jam Crow")
Rice, famed minstrel of pre-Civil War days.



Zip Coon, like T. D. Rice, studied Negro "leves dancing," made it popular on the U. S. stage



Kitty O'Neil was most famous of the "female clog dancers" of the '70's and '80 a

FRED ASTAIRE (continued)

hearsal. But few realize that every toe tap is as carefully planned as each quarter note in a first violinist's score. Creating an original dance routine is roughly equivalent in mental exertion to composing a sestina, orchestrating an overture or writing a one-act play. Astaire's genius as a dancer rests no less on creative talent than on the fluid perfection of his performance. He is his own dance originator. In 1936 when he disagreed with RKO, newspapers reported that the falling-out, as usual, involved money. Actually it concerned his producers' contractual demand that he make four pictures a year-a stiff stint for any performer but an overwhelming burden for Astaire who ordinarily requires seven or eight weeks to compose and perfect the dance numbers for any picure before shooting begins

During those weeks he shuts himself in a rehearsal room eight hours a day. A planist incessantly hammers out the score. To make sure he doesn't repeat himself he runs off reels of his dances from previous pictures. He paces the floor, broods, chews gum, occasionally breaks into a cascade of taps, studying himself in a facade of mirrors. Since no one has ever devised a practicable system for recording a dance on paper, an assistant is constantly on hand to remember any of Astaire's extemporaneous evolutions that seem fresh and apt. Sometimes entire days pass without production of a single usable measure

When at length the steps of a routine are set, Astaire devotes his attention to refinements of body movement, gesture and expression. Satisfied with these, he gets rid of the mirror, lest he rely on it too much, and continues practicing until the routine is so fixed in his mind that he can read while dancing—and absorb what he reads. Final processes are to teach the number to his partner and make the difficult change from rehearsal clothes to tails—or whatever costume the script requires. When the finished number is finally ready for screening, Astaire and his partner walk through their steps for director, photographers and technicians. Camera lines are mark-

ed and foregrounds designated. The lacquered presswood floor, which sound experts have found best for recording taps, is rosined and rubbed down. And shooting begins

As a creative performer Astaire has notably influenced the American dance. He is an exponent—probably the No. 1 exponent—of this country's only native and original dance form. Curiously little has been written about the tap dance, though it is as distinctive a species of U. S. folk art as the cowboy ballad, the Negro spiritual, or swing. Modern ball-room dancing is purely derivative. Its origins lie in the aristocratic pavan and passacaglia of Renaissance Europe. Square dances are unamended importations from the British Isles. But tap dancing sprang from U. S. soil. It is as indigenous as poison try, as popular as the ice-cream soda

First tap dancers, like the first "hot" musicians, were Negro slaves. Their footwork was simple—scarcely more complex than the heel-thumping of their tribal ancestors in the jungle—but their rhythms were the basic rhythms of American jazz. Their body movements were loose, shambling, amorphous. Sometimes they wore shoes, sometimes they shuffled in bare feet. Plantation owners called their curious performance "levee dancing." Though blackface ministrels became popular in U. S. music halls around 1800, it was not till the late 30's that levee dancing was introduced to the professional stage by two famed Negro impersonators, Zip Coon and the renowned "Jim Crow" Rice, whose names put the terms "coon" and Jim Crow" into American slang

About this same time, clog dancing was developing in England and Ireland as a popular competitive and theatrical form. In 1840 Barney Williams, the first great Irish clogger, came to the U. S. In footwork the Irish and Lancashire clog was more complicated and stylized than the levee dance of the American buck Negro. But its unsyncopated 6-8 rhythms were far less subtle. A good idea of Lancashire cadences can be obtained by reciting very rapidly, without taking a breath, Byron's anapaestic lines:

CONTINUED ON PAGE 78

Sheridan & Mack were a crack team in 1865 They could do both blackface and the Irish clog



Henry E. Dixey, are "pedestal dancer," used to whitewash himself, tap on marble shaft.



George Primrose was tamed as an exponent of "soft-shoe dancing 35 years ago.





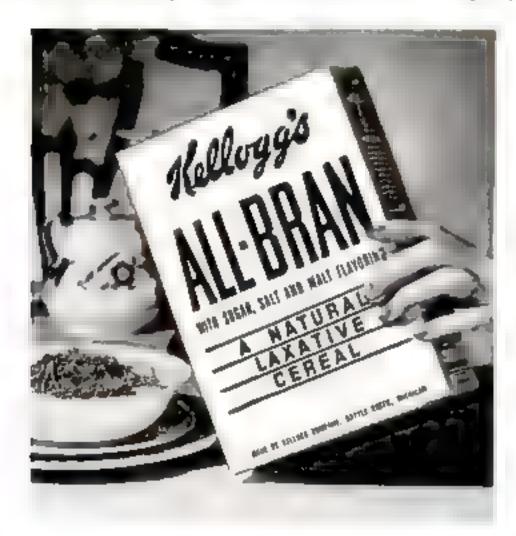
People differ about constipation



FIRST, there are those who always want to get it over with quick. "Take a good strong dose," they tell you. Only, like the hare in the fable, these people rarely win. They make endless stops and starts; never get at the heart of the trouble.



OTHERS SAY that quick results aren't enough. After all, history says the tortoise won the race. With constipation, as with any ailment, it's better to get at the cause and correct it—then you won't have to resort to emergency measures.



WE SAY that if your trouble is the common kind that's due to lack of proper "bulk" in the diet, this crunchy toasted cereal, KELLOGG'S ALL-BRAN, will go right to the cause and correct it. And by one of the pleasantest means you ever knew! But you must keep at it. Make ALL-BRAN your steady breakfast cereal, drink plenty of water, and see if you don't leave constipation miles behind!

Join the "Regulars" with Nellogg's All-Bran

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At the age of 0, Fred Astaire danced blitthely on his toes. His early training in ballet was in great measure responsible for the consummate elegance of his technique today.

FRED ASTAIRE (continued)

The Assyrsan came down like the wolf on the fold, And his cohorts were gleaming in purple and gold; And the sheem of their spears was like stars on the sea, When the blue wave rolls nightly on deep Galilee.

The Negro levee dancer beat his feet in 2-4 or 4-4 time. His rhythms, the broken, restless thythms of modern jazz and modern tap dancing, are set down with an unerting ear for accent and stress in Vachel Lindsay's The Congo. Swing it

Fat black bucks in a wine-barrel room,
Barrel-bouse kings, with feet unstable,
Sagged and recled and pounded on the table,
Pounded on the table,
Beat an empty barrel with the handle of a broom,
Hard as they were able,
Boom, boom, Boom,
With a silk umbrella and the handle of a broom.

Visually the Negro buck dance was amusing, vainglorious, paradoxical in its contrasts of strut and relaxation. The clogger danced from the knees down. His art was purely auditory. In clog-dancing contests, which became popular in rural America in the latter 19th Century, judges frequently sat behind screens or underneath the sanded dancing platform, to eliminate the extraneous factor of appearance from their appraisal of the competitors' speed and pedal precision.

Hoofers on pedestals

For several decades these two dance forms flourished concurrently. In 1866 The Black Crook, generally considered the first musical extravaganza, featured both clog and minstrel dancers. Cloggers wore tights and heavy shoes with thick wooden soles, and danced in stiff military attitudes, chests out, arms held rigidly at their sides, hands pressed against their thighs. The reductio ad absurdum of the clog was the so-called "pedestal dance." Its practitioners, to demonstrate the miniature niceties of their art, climbed on marble or gilded shafts and went through their routines on a surface never more than 24 inches square. Most famous of the pedestal dancers was Henry E. Dixey, who used to whitewash himself and disclose his glistening muscula-

ture, as the curtains parted, in the attitude of Discobolus or Apollo Belvedere.

By the end of the century the old-fashioned static clog had virtually disappeared from the U.S. stage. A good deal of its heel-and-toe technique was appropriated by minstrel dancers and adapted to native American rhythms. It is probable, however, that in time all the complicated tricks of the clog dance would have evolved independently out of the Negro tradition. For it was to the Negrothough he did not appear on the professional stage till recently that great minstrels like Sheridan & Mack, and George H. Primrose ("The Adonis of the Step Dance") looked for inspiration. Year by year rhythms and routines became more interesting and more varied. Terminology changed. References to "levee dancing" disappeared and the terms "step dance" and "buck and wing" were heard. The misleading phrase "soft shoe" was applied to an increasingly popular form of mobile, eccentric step dance in rolling 4-4 time. (Actually performers were all kinds of shoes for soft-shoe routines.) The distinguishing characteristics of soft shoe were humor, a certain delieacy and lightness of touch, and a smooth but leisurely cadence hat sounded like

I went to the animal fair,
The birds and the beasts were there;
The little racoon
By the light of the moon
Was combing her auburn hasr.

Blackface hoofers were exclusively masculine, though female clog lancers like Kitty O'Neil had appeared snugly encased in acrobatic rights in many a U. S. music hall. But in the winter of 1902-03 heatergoers flocked to the New York Theater Roof to see a novelty alled "Ned Wayburn's Minstrel Misses." Then producer for Klaw Erlanger, Ned Wayburn had blacked the faces of his chorus and taught them typical minstrel dances but, significantly, varied by the addition of graceful feminine gestures. To describe this new hybrid form, Wayburn coined the phrase "tap and step dancing." This was the first time the term "tap dancing" had been publicly and professionally employed. Wayburn's Minstrel Misses were light clogs with aplit wooden soles. Aluminum toe and heel taps did not appear till about a decade later.

Emergence of modern tap

It was in the years from 1900-20 that the modern tap dance evolved is we know it today. Great Negro dancers like Bill Robinson appeared on the Keith Circuit and the Broadway stage. Minstrels imbellished by whiteface performers. Comedians like Jack Donahue and Jim Barton executed superbly difficult numbers with wry, sophisticated humor. Pat Rooney made his name synonymous with teat little rhythms in 3-4 (waltz) time that seemed to chant:

CONTINUED ON HEXT PAGE



n vaudeviile the Astaires perfected their distinctive twinkling teamwork. Here von the them in 1915, one year before their first Broadway show. Fred was 16, Adele 171/2.



FIRST STEP, BOSTONIANS!

SENIOR: Since Sue cause back to college on a line. I we been run ragged triving to keep to

SUE. I'm working him out for trees Country.

SOPHOMORE Bettermake sere he's wearing Bosteram's, or his feet k never keep up with his ranance.

SENIOR Quart, box, I've been Walk Fitted for four years. See you're a Bostoman fan, too

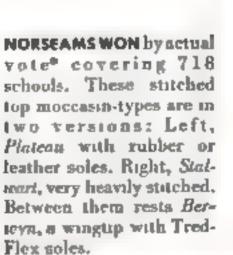
SOPHOMORE: Feet Most Likely to Succeed, that's the honor I'm running for.



HIGH RANKING in the national college pells is Stalleart (above). It is not too exford is very military. The triple leather sets will walk through many a sen ester, in easy number.

vou save the top quarter brogge in any man's college is Walk Fitted Chaymore (left). We agree In Custom Bootmaker or regions for ish

Satural Colorer Part of Professed Som Styles, 1941





Bostonians. FIT RIGHT - FEEL RIGHT They're Walk-Fitted



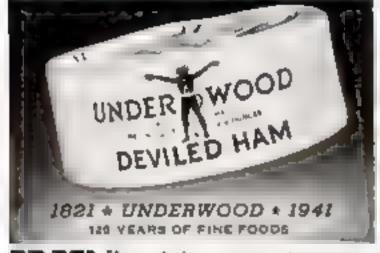
what Grandmother asked for at her grocer's . . . Underwood Deviled Ham. Your grandfather preferred it for sandwiches.



before that, Underwood's was piready famous, because Underwood has been making fine foods for one hundred and twenty years.



for Underwood Deviled Ham are the usual thing whenever, wherever, and however it s served - in anniwiches, smacs, appetizers, snacks, or scores of other taste-tempters. - It's fine hair sensoned with fure spices. Get a few cans today, It s sconomical!



FREE Hyonz dealer cannot supply you, write today for free medians sizes can of Deviled Ham to try Wm Underwood Co., 387 Walnut Street, Watertown, Massachusetts,





Astairs & Rogers enchanted U S audiences for six years, became Hollywood's No. 1 money-making team. Ginger dissolved team in 1939 because she wanted straight roles

FRED ASTAIRE (continued)

Pussy's in the well, Pussy's in the well, Ding Dong Bell Ding Dong Bell.

Pretty ingénues like Marilyn Miller and Ann Pennington tapped as ably as any men. Soon college boys, socialites, debutantes and fat ladies who wished to reduce were chipping the floors of Ned Wayburn's elegant dance studios in New York and Chicago. Ability to

tap had become a social asset

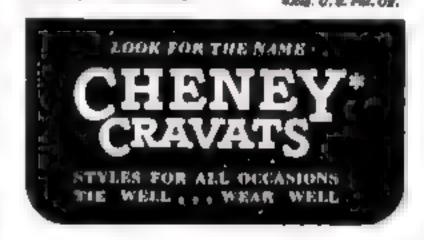
The performer who brought the U. S. tap dance to its highest pinnacle of virtuosity and refinement was Fred Astaire. Noel Coward once told him: "Freddy, when I see you dance it makes me want to cry." Even in more phlegmatic observers Astaire's agility and charm induces an emotional reaction, though it is usually one of exhibaration rather than tears. His numbers are more than mere metatarsal obbligatos set to 64 bars of music. They are always carefully integrated with the melodic theme and often interpretive in effect. Commenting on Bill Robinson's dancing, Astaire once observed. "He plays tunes with his feet as effortlessly and as accurately as a fine drummer plays a snare drum." But Astaire, whose footwork is impeccable, dances with his entire body. "I like to get my feet in the air and move around," he says. Wayburn contends that Astaire was the first American tap dancer consciously to employ the full resources of his arms, hands and torso for visual ornamentation. Like Paul Draper he decorates his tap steps with tours jetés, pirouets, entrechats and other maneuvers of the classic ballet. But where young Draper interprets Scarlatti and Bach in a studied and stylized fashion of his own, Astaire dances to American rhythms and with an air of gay spontaneity that consummately reflects the folk origins of his art. Debonair, exultant, amused, he has imparted to the tap dance an elegance and mobility of which the cloggers and minstrels of the last century never dreamed. As the Astaire technique evolved, the American Dance washed off its black pigmentation and put on white tie and tails.

Not long ago Astaire was seriously mentioned for the post of soloist with the Metropolitan Opera ballet. It was ballet, as a matter of fact, which formed the groundwork of Astaire's dancing education. When he arrived in New York at the age of 8, with his sister and mother (who for 15 years served as her children's promoter, manager and chaperone), young Fred could already dance expertly on the tips of his toes. He had not yet, however, learned to make noise with them. Mrs. Austerlitz entered her children at Ned Wayburn's booming new Dancing, Singing and Dramatic School off Times Square and Wayburn at once decided that it would be to Fred's advantage to discontinue his study of the effete ballet and learn the manly art of tap. He did not require many lessons.

Before the Astaires reached Broadway they worked the vaudeville circuits for nine years. There was an interlude of one season during which they attended school at Highwood, N. J. This academic adventure sprang not from any desire for formal education but from the fact that Adele had grown so rapidly Fred looked ludicrous dancing by her side. Of school Astaire recalls that he entered the fourth grade, was soon promoted to the fifth (his mother had tutored her children conscientiously), and that he distinguished himself in mathematics. He believes now he might have turned into quite a capable scholar had his schooling continued. Astaire is rather selfconscious about his lack of conventional education. Perhaps as a consequence of this deficiency his intellectual interests are not ex-



Holiday next week-end . . , and stripes are right in Cheney's sturdy Barathea! All silk-pure dye-at Cheney dealers everywhere, \$1! Other Cheney ties, \$1.50 up. Chency Brothers. Since 1838. 16 East 84th Street, New York, N. Y.

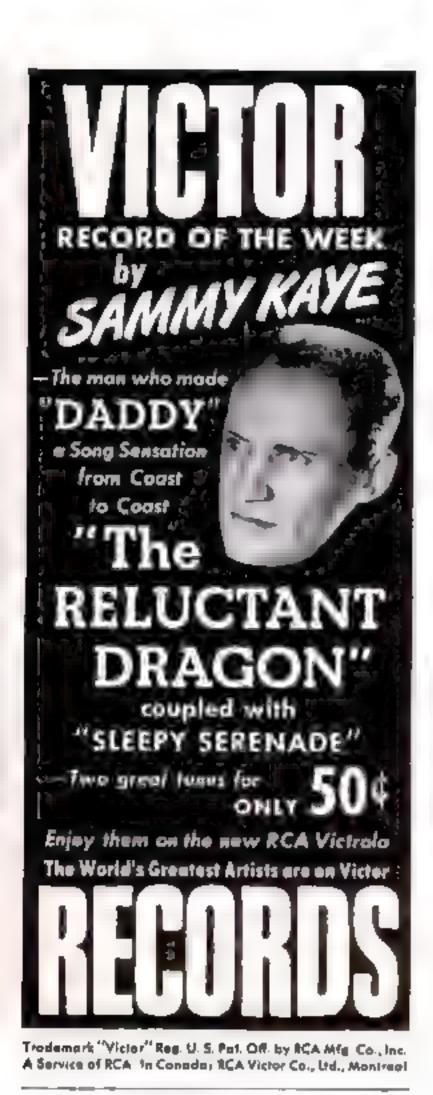




Stuffy-head season is here! Get help! As a Luden's melts in your mouth it releases penetrating menthol which your breath carries to clogged-up nasal passages - helps relieve "clothespin



NDS'MOST ANYTHING Iron Giue mends wood, glass, chins, toys, leather, 'most anything. 34 pt. to 1 gai. cams or 10¢ bottles with new lever-nft top, always eary to open and closs. McCormek Sales Co., 408 Light St., Baltimore, Md.





FINE AMERICAN MADE CAMERAS FREE Choosing Your Camera

Write for this 22 page beeklet







Astaire & Hayworth make their team debut next month in Cole Porter musical, You'll Never Got Rich Rita Hayworth, some predict, may turn out to be Astaire's finest partner.

tensive. What reading he does consists for the most part of newspapers, magazines, detective stories and The Racing Form

When brother and sister had leveled off again they returned to vaudeville in a revised act entitled "Fred and Adele Astaire in New Songs and Smart Dances"-a smash billing which Astaire had proudly composed-and toured the circuit for several years more before Shubert scouts spotted them and gave them their first show contract in Over the Top with Ed Wynn. Fred was then 17 years old, Adele 1814. They never went back to vaudeville. Over the Top was followed by jobs in the Winter Garden Passing Show of 1918 and the Fritz Kreisler operetta Apple Blossoms. Though in these they had no speaking parts, their adroit rhythmic comedy and liquid but precise teamwork made a profound impression on New York. Drama reporters, puzzled by the etymology of their adopted name, decided they were French and applauded "the Parisian chic of the young Astaires." Today, because of his London-tailored clothes and pleasing, accentless speech, Astaire is mistaken by many of his fans for an Englishman

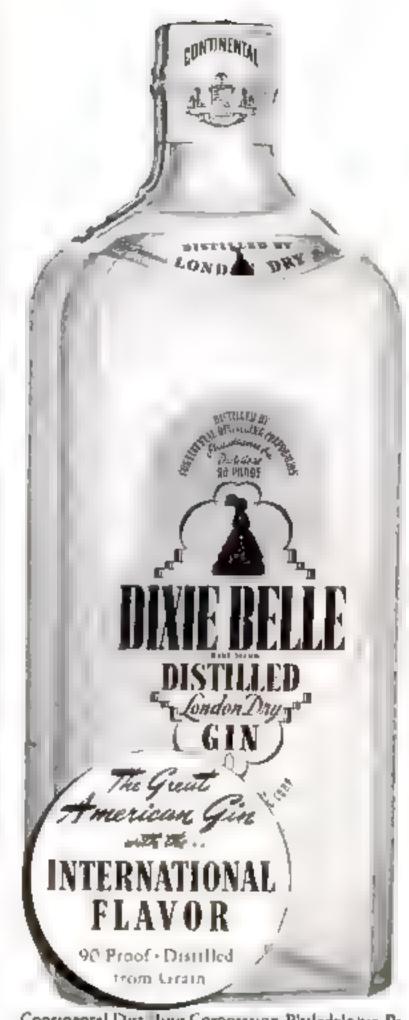
Speaking roles and stardom came to the Astaires in 1922 when Producer Alex A. Aarons decided a show should be written especially for them. The result, For Goodness Sake, and its sequels, the Gershwin-scored Lady Be Good and Funny Face, established Fred and Adele as international celebrities. They were embraced by reviewers and rushed by stage-struck socialities on both sides of the Atlantic. One transported English writer called Fred "an impish soul in an Everyman's body." Even the London Times was moved to gush: "Columbus may have danced with joy at discovering America, but how he would have cavorted had he also discovered Fred and Adele Astaire!"

Perfectionist at work

The social attention granted Adele by wealthy young peers in London and tycoons' sons in New York often brought her into professional conflict with her brother. A habitual and painstaking worrier, Astaire rarely was satisfied with either her performance or his own. He thought nothing of arriving at the theater two hours before curtain time to limber up. Adele generally arrived only a few minutes before her initial entrance. Aarons recalls that Fred never trusted a property man to rosin the stage for him before a performance. He invariably attended to it himself, just as he attended to every minute business detail. During the difficult labors of composition and rehearsal, Adele would co-operate. But once a routine was set and a show on view. Adele wanted liberty. She found it difficult to turn down the flower-laden young men at the stage door just because her young brother had disliked the evening's work and called a midnight rehearsal. Astaire was and is an almost masochistic perfectionist.

When Adele married her opulent nobleman and retired from the stage in 1932, her action was dictated partly by this conflict between Fred's conscience and her own predilection for fun. She made no bones about the fact that the theatrical tradition was not inbred in her. "It was an acquired taste," she said, "like olives," Another factor was the realization that Fred had at last stepped out of her professional shadow. As a boy people had dismissed him as "that talented Austerlitz girl's little brother." As choreographer he devised dances which made Adele appear the virtuoso of the team Astaire never appeared to resent his role of serious-minded brother. One night Adele sang over the radio with Rudy Vallee's orchestra and received uncomplimentary notice from a Broadway columnist. Few days later the same columnist called at the theater where the

CONTINUED ON NEXT PAGE



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GINGIVITS may strike at 4 OUT OF 5



Often leads to Pyorrhea with its soft shrinking gums

Don't take chances with tender gums that bleed a little when you brush your teeth.

This may be the first warning sign of Gingivitis—so common today, 4 out of 5 of us may be victims.

If neglected—this mild gum inflammation often leads to ravaging Pyorrhea which only your dentist can help.

See your dentist every 3 months and between times help guard against Gingivitis by massaging your gums with Forhan's Toothpaste.

The Advantages of Using Forhan's

Forhan's is the FIRST and ORIG-INAL toothpaste for both massaging gums to be firmer and cleaning teeth to their natural brightness. Forhan's even helps remove acid film that so often starts tooth decay.

Forhan's—formula of Dr. R. J. Forhan—costs no more than ordinary toothpastes. So enjoy its advantages! All drug and dept. stores. Week-end size at 10¢ stores.



FOR FIRMER GUMS-CLEANER TEETH

FRED ASTAIRE (continued)

Astaires were appearing, and reported that Fred had begged him, "Please, if you ever take a rap at us, direct it at me, instead of Adele, will you?"

It was The Band Wagon that first proved to the Astaires and the public that Fred was separable from Adele. In the interest of economy the producers of The Band Wagon hired only a small cast and relied on Fred and Adele to do a great many things besides dance. Skits were varied and with some misgivings the producers handed Fred a fantastic assortment of character parts. Morning after the opening, reviews offered the usual words of praise for the Astaires' incomparable dancing. But there was also an unexpected chorus of astonishment and delight at Fred Astaire's newly revealed talents as a comedian. When Astaire walked into the Lambs Club that evening he was greeted with "Boy, I hear you're an actor!" At the conclusion of The Band Wagon's run, Adele married and went abroad and Fred stepped out by himself.

Though many a movie bigwig had seen The Band Wagon, they made no rush to draft him for the screen. For one thing, Hollywood was still groping for a satisfactory musical-comedy frame of reference. Cinema musicals were, for the most part, vast Busby Berkeley extravaganzas without any place for the intimate grace of Astaire footwork. Astaire's appeal, moreover, was rated as a "class" ap-

footwork. Astaire's appeal, moreover, was rated as a "class" appeal. New York debutantes liked him, but there were grave doubts concerning his ability to charm shopgirls and stenographers. It was not until Gay Divorci proved him good enough to play Broadway for 32, weeks without Adele by his side that RKO doubtfully invited him to the West Coast.

Hollywood's greatest team

If Fred Astaire made a great dancer out of Ginger Rogers, it is equally true that Ginger made a successful romantic lead out of Astaire. He had been handicapped on Broadway by the simple fact that Adele was his sister, which required librettists to devise tortuous plot complications in order to introduce love interest without suggestion of incest. But he was free to court Ginger Rogers, as well as dance with her, with perfect propriety. She had an alert, friendly, distinctively American charm that perfectly complemented his jaunty screen personality. And she was, moreover, industrious and energetic. Astaire never had to bully or beg her to work as he did Adele. Her assiduity and competitiveness were as keen as his own.

Within twelve months of their initial collaboration Astaire and Rogers had become the greatest money-making team in Hollywood history. But for him those first months were filled with dire forebod-

CONTINUED ON HEXT PAGE



In public Astaire never dances showily, avoids spotlights, is notably shy. He is shown here with his wife and their friends, Mrs. Fairbanks & the late Douglas Fairbanks.

CORRECTION:

The gasoline shortage in the Eastern States makes necessary an important correction in the Texaco Dealer advertisement appearing on the opposite page.

This page went to press in advance of the announcement by the Petroleum Coordinator for National Defense that gasoline service stations will be closed from 7 o'clock in the evening until 7 in the morning in all of the Eastern Seaboard States, where the shortage exists.

We know that readers of Life will wish, as we do, to give every cooperation in this emergency. So, in behalf of the Texaco Dealers in the affected states, we ask you to be sympathetic and realize why the All Night Service cannot be rendered in this area.

Texaco Dealers rendering all night service in other parts of the country, will, of course, continue this service.

We pledge our full cooperation, and ask yours, in supporting the Government's program to conserve the gasoline supply.



THE TEXAS COMPANY





— अन्यक्ष्माचा । । जन्म । । जन्म । । । जन्म



DIXIE CUPS are safeguards of health at all times... everywhere. In the office, in the shop, in public places, at soda fountains, on trains and airplanes, the common drinking vessel is a thing of the past. The expanding uses of Dixie Cups are but an indication of the trend of the times.



Monuny, is yours a Dixie Cup, too?"



To youngsters a "Dixie" means a familiar five-cent cup filled with ice cream. To their parents it may also mean a water cup, or a picnic cup, or any one of many types of Dixie Cups.

Yes, the paper cup from which Mother is drinking her soda is also a Dixie. And it's there for the same reason—health protection. There's never a doubt as to how clean the drinking utensil, or who drank from it last—for a Dixie is used but once and thrown away. It is touched by your hps alone. It is for you—and you only.

And isn't it surprising how much better anything tastes when you know it's clean?

Yes, soda fountains serving in Dixie Cups are a part of the trend of the times.

DIXIECUPS

PRODUCT OF DIXIE-VORTEX COMPANY, EASTON, PA., CHICAGO, ILL., TORONTO, CAN.

In offices and factories, Dixtes protect the health of workers from mouth-to-mouth contagion when drinking water At sode fountains, restaurants and milk bars they assure you of protection against careless cleansing

for porties, at home or outdoors, they are the convenient way of serving hot and cold drinks, salads, etc. for meals in your office or on the job, leading restaurants and fournams use Dixies for all their "carry-out" orders. food manufacturers use them for packing ice cream, cottage cheese, butter, and many other food products.

FRED ASTAIRE (continued)

ings. He disliked his face and feared his fast footwork would blur hopelessly on film. He was depressed by the report of his first screen test on which some ignorant underling had written: "Can't act. Slightly bald. Can dance a little." Hollywood's huge sets unnerved him. Dancing on them, he said, was like performing in a circus tent. On seeing the rushes from Flying Down to Rio, his first major effort, he was convinced his career was over. To his gloomy eyes his dancing looked ponderous, his angular Midwestern countenance grotesque. He told Ginger, and she agreed with him, that dancing in pictures would never be popular. He implored RKO either to remake or delete his numbers. When Producer Pandro Berman refused, Astaire went around Hollywood thanking people for being nice to him and saying goodby.

He then took off for London to appear in the English company of Gay Divorch. London always welcomed him ecstatically and Lady Cavendish cried when she saw him dancing for the first time without her. He had almost forgotten Hollywood when a cable arrived from Mr. Berman. It said: "I told you so." Flying Down to Rio was a success and fans were writing in asking for more Astaire. He returned to the U.S. when Gay Divorch closed and went to work with Ginger on The Gay Divorch (renamed by the Hays office on the assumption that a divorch might be gay but a divorch shouldn't). It was the first of their great series of smash hits. When all reports were in, RKO gave him a five-year contract and insured his legs for \$1,000,000.

Hollywood's champion worrier

Today, by rights, Astaire should possess a reasonable quota of professional self-assurance. He rates 17 agate lines in Who's Who. He gets around \$150,000 for each picture he makes. Through his influence movie musicals have been transformed from dull, fourth-dimensional spectacles into a sprightly and comprehensible cinematic form. And he has seen his style of dancing become the national ideal.

Yet Astaire is probably Hollywood's No. 1 self-deprecator. The youthful bounce that characterizes his walking gait, off and on the screen, masks an everlastingly tormented soul. He worries incessantly. He worries about his work, about his clothes, about Adele, his mother and Great Britain. His No. 1 worry is that he will run out of dance concepts, and more than once he has interrupted golf matches and weekend trips and hurried to his studio because he sensed the approach of an incipient idea. Previews cause him immense anguish. Two of his films he has never seen at all. Yet Hollywood associates find him easy and agreeable to work with, a shy and sensitive gentleman whose temperament is completely introverted. He sometimes rages in rehearsal, but his anger is never directed at anyone but himself.

Though it is well established by now that feminine fans find him glamorous and that men consider him altogether likable. Astaire is morbidly sensitive about his physical aspect. One day, on being told of a new development in color processing, he groaned wretchedly, "Can you imagine how I'll look in Technicolor?" He has been known to try on a suit as many as 50 times before making up his

CONTINUED ON HEXT PAGE



Aslaire's shoes have standard tap equipment: metal plates on toe and heel and a loosely imbedded steel washer which clinks however lightly heel is dropped to the ground.





That grand old institution, the eating contest, is by no means confined to the young and inexperienced. We all eat, not wisely, but too well on occasion . . . and stomach distress is the price we pay.

PEPTO-BISMOL helps young and old in the relief of common upsets due to over-indulgence, hasty eating, and improperly prepared or selected food.

PEPTO-BISMOL does not add to the upset of an upset stomach—but soothes it, helps it get back to normal.

This pleasant tasting remedy is soothing to irritated intestinal walls, as well as the stomach—and aids in relieving the distress of sickish, sour stomach, nervous indigestion, gas pains and simple diarrhea. It is not an antacid and is not a

In two sizes—at your druggest. Or by the dose at drug store fountains.

laxative. You'll love it!



•Reg. U. S. Pat. Off.



At Lismore Castle, the encestral home of Lord Cavendon in Ireland, the Astatres enjoy a reunion. L. to r.: Mrs. Fred Astatre, Fred, Adele and her husband, Lord Cavendish.

FRED ASTAIRE (continued)

mind to accept it, and mornings he will tie and untie a dozen of his 150-odd cravats before settling on one for the day. He has killed dozens of publicity stills because of some near-invisible wrinkle in trousers or coat. He wears his toupee, however, only before the camera.

Astaire's dancing shoes are specially made for him at \$16-\$20 a pair. They are light, very snug, and generally last no longer than six shooting sessions. As a rule Astaire keeps 70-100 pairs on hand, and he trusts no one but himself to hammer their aluminum taps to toes and heels. His only sartorial superstition is a red-and-green plaid bathrobe he bought in Bridgeport, Conn. in 1912. For some reason the Astaire act stopped the show the night of its purchase and he could think of no explanation save the new robe. Since then he has worn it religiously on opening nights and on the first days of screening each new film.

Astaire's wife is the former Phyllis Livingston Potter, Bostonian socialite and heiress. They were married July 12, 1933 in Brooklyn Supreme Court a few moments after Mrs. Potter had won a settlement on custody of her son, Eliphalet Nott ("Peter") Potter Jr. Besides his stepson, who is now 12, Astaire has a 5-year-old son, Fred Jr., who is his special worry and delight. He has already taught him a few steps and now, according to Astaire, whenever Freddy hears music "he rattles around a bit."

He moves in the best circles

It was no accident that Adele married an English lord and Fred a Back Bay aristocrat. Their mother never let them forget that they sprang from one of Omaha's best families and as a consequence they never formed any attachment for theatrical society. In New York they lived on Park Avenue and moved in Park Avenue circles. In London they consorted with intellectuals and the peerage. In Hollywood the Astaires have slid naturally into the so-called "conservative set." Astaire is one of the few theatrical people ever admitted to New York's Racquet and Tennis Club and the Turf and Field Club at Belmont Park, L. I. The Astaire house is quietly furnished, wood-paneled, and looks more like Westchester than California. In the garage are only two cars, a standard Buick sedan and a station wagon. Whoever leaves the house first avoids the station wagon.

During their years of collaboration, Astaire and Ginger Rogers rarely saw each other outside the studio. Some fans complained because their pictures invariably ended with a dance routine instead of a clinch. Off the screen their relationship has been no less detached.

Astaire is devoted to his wife and during their eight years in Holly-wood has seldom been seen in public without her. He corresponds regularly with Adele. In his letters he describes proposed numbers in considerable detail. She in return criticizes them and sends him ideas and sisterly advice. She still calls him "Babe" or "Sap." He calls her "Funny Face," a nickname which suggested the title of the 1927 Gershwin hit. Their mother is currently living at the Cavendish castle in Ireland, a fact which affords Astaire excellent grounds for worry. He is passionately interested in the war, passionately pro-British and has donated several ambulances to Britain.

Astaire has no thought at present of returning to Broadway. He prefers the Hollywood technique of perfecting a number and doing it once, to the theatrical exigencies of nightly repetition. Moreover he has always feared and disliked visible audiences. As a movie star, however, he has to cope with another problem: his shyness in the presence of fans and autograph hounds. Nothing disturbs him more than to have a perfect stranger shout "Hi, Fred," and then break into a dance. He always feels uncomfortably that he is expected to dance back. For this reason he dislikes going to night clubs. On the dance floor he appears subdued and indolent. For the most part he prefers to sit quietly in a corner and listen to the orchestra. He knows instrumentation and is himself an accomplished planist, accordionist and clarinet player. A persistent ambition of his is to score one of his own pictures. He has had five songs published, of which three— Just Like Taking Candy from a Baby, No Time Like the Present and I'm Building Up to an Awful Latdown-were comparative hits.

Though his last two partners, Eleanor Powell and Paulette Goddard, failed to impress either Hollywood or the nation as adequate successors to Ginger Rogers, there has been no suggestion that Astaire, like Ginger, planned to devote himself henceforth to straight roles. As a matter of fact RKO recently offered him a very tempting dramatic role. He might have accepted it had he not already got himself involved in two additional musicals for Paramount besides his forthcoming films with Rita Hayworth for Columbia. Astaire is in perfect physical shape, and until he feels either his legs or his box office slowing he sees no reason to readjust his professional ways. He still finds himself able to dance a full working day, day after day, without misery in his feet. Between pictures he keeps in training with golf, which he shoots in the low 80's, tennis, fishing and skiing. He eats lightly, smokes little, seldom drinks. For him one cocktail before a dinner party is par; two highballs afterward is a binge. Evenings he likes to play gin rummy or bridge and go to bed early. At 41 he looks 32, with his har on. Only one riny symptom reveals that he has conscientiously and uninterruptedly danced and worried, worried and danced, for 35 years: his toes wiggie in his sleep.



At home, Astaire spends a placed deep-summer afternoon with his family. Standing on the bench is his 5-year-old son, Fred Jr. Scated at the right is his stepson Peter Potter.



WILLARD STORAGE BATTERY CO. . CLEVELAND, LOS ANGELES, DALLAS, TORONTO



Life Goes Calling at Camp Greystone in North Carolina's Blue Ridge Mountains

Greystone so the very place for sweet young girls to go,
It brings them up and tones them down, sophisticated so—
I used to be a scatter-bra n, a blot on the family tree.
but since I've been to Camp Greystone, the family's proud of me.
Oh, I learned to do a double flep, I learned to ent my locks;
I learned to raise my eyebrows; I learned to wash my socks;
I'm strong in self-protection — get frisky if you dare,
For whenever there is danger, just see how much I care!"

Last week 120 sweet young voices united in the confident assertions of this ballad. Camp Greystone, situated at Tuxedo, N. C., in the Bare Ringe Mountains, was 21 years old. The camp season was at its height and Greystone's girls were fizzing with the health and self-ass trance that camp life invariably imparts.

Wholesomely American, the organized summer camp has flourished in New England for more than half a century. In 1914 the Rev. Dr. Joseph R. Sevier founded at Gramteville, S. C. one of the first girls' camps in the South. Eight years later he planted Camp Greystene on 1s present site in the Blue Ridge. To it each season come girls from al. parts of the South, the Midwest and even the North. On these pages LIFE shows you Greystone, its lovely green woods, lovely blue waters, and lovely tanned young Ladies

Ranging in years from 8 to 21, Greystone's girls pay \$500 each for the season. For this sum they receive eight weeks of fan and instruction is such man fold activities as canoeing feneric dameing, swimming terms, are lery and horseback riding. At left you see Greystone's campers silently assembled for the annual candle-light service by the shores of Take Edith. In the background, mist-veiled, booms the dark cloud of Thunderhead Mountain.



On the rille range, Greescone girls compete for sharpshooting awards with 22 s. Experts receive pistol postruction. Above. Mirram Pope, councilor

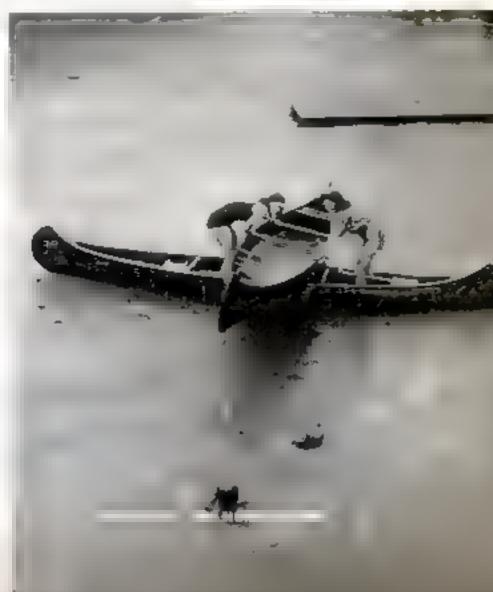


Cance instruction begins on the non-capsizable dock. Every Greystene gar as class fiel according to her engosing skill as a "bow," a "stern" or a "blade." These haddeness are moved. As soon as they have passed first

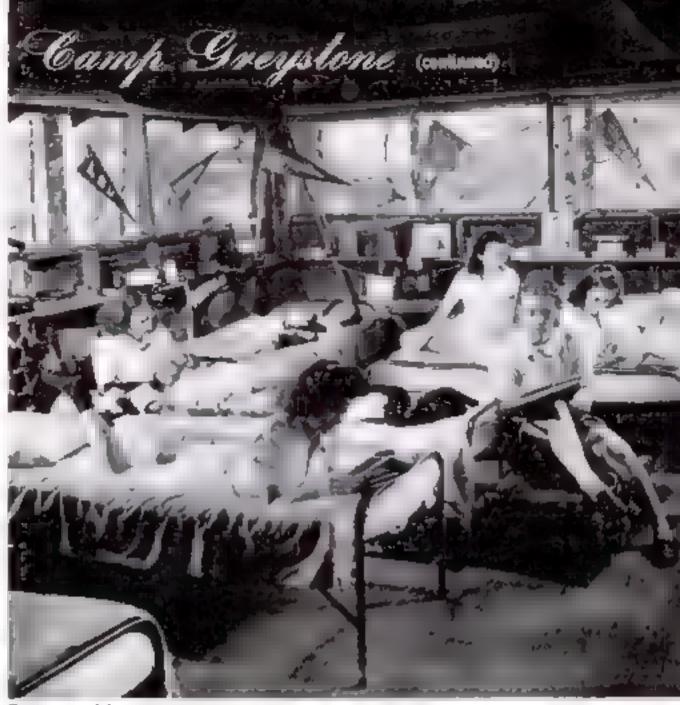


Out on the lake sails are spread to catch the soft summer breeze. The lone sailor face in extraordal ary craft in foreground helds sheet in teeth. Below, aspirant Greystone canoers undergo rigorous dank test in order to attain prozed. Idade: status. Aim here is to right and boil an upset canoe from another cause without tipping.









During rest hour, campers relax, read, write in their "tent dows" A Greyston, specialty, the tentalow is a species of double decker to one, epon on sides. Our was curtains let down in event of rain. Inter-tental wirevalues are solemn and a not craft.



Horseback fiding is an optional sport for Greestone enumers. In the stables are to sade le borses, who have kept bosy most of the time, Here students practice gases in the reading range Below. Grees one μ rls, the all garls, and all boys, require the corner.





Grace is said before every meal. At far end of table you see Dr Sevier and his wife. Typical day's food consumption at Greystone: 125 lb of chicken, 30 gal of milk. 120 doz. rolls and biscuts, 1/2 bit of string beans, 7 gal of ice cream, 13 doz eggs-



Watermaion least comes two or three times a week. Greystone is situated in the heart of good watermelon country. On watermelon days campers quit the dining half and eat melon outdoors to avoid munication. Greystone's melon capacity: 18 a meal.





The Cereal Millions Eat Because They Like It!



Hint for Drivers from one of America's Fastest Fighters

The U.S. Army's new Lockheed P-38 is probably the fastest twin-engine fighter in existence. But its 1150 hp. engines are threatened by the same foe as your own car's high-compression motor.

That foe is heat. Heat that can literally "burn up" oil... form dangerous studge ... sear valves, pistons and cylinders ... unless the right motor oil is on the job.

Flyers can't gamble with protection. That's why so many of America's planes* use the world's toughest, most heat-resistant type of oil . . . 100% Pennsylvania.

Accept no "second best"

Can you afford any lesser protection? Not when you can get Veedol Motor Oil made by the world's largest marketers of 100% Pennsylvania—for no more than many non-Pennsylvania oils!

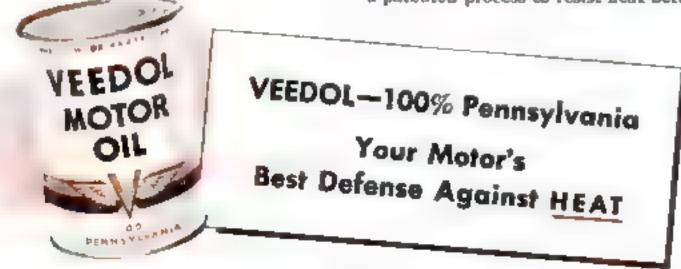
Veedol gives your motor super heatprotection...slows up carbon and sludge formations, because its top-priced Pennsylvania crude starts with the highest natural heat-resistance of any crude oil. Then, on top of the S usual refining processes, Veedol goes through a 4th patented process that further steps up its heat-resistance.

Try Veedol. You'll get better performance, fewer repair bills, and "burn away" less oil between drains. A product of Tide Water Associated Oil Company.

*Recent surveys show that the majority of America's transport and private planes use 100% Pennsylvation oil exclusively. Arms and Navy Squres not released



"Not just Pennsylvania — I want Verdol." All Pennsylvania oth are not alike. Insist on genuine Verdol, made from top-priced Brial ford crude by the world's largest marketers of 100% Pennsylvania... super-refined by a patented process to resist heat better.



Ask for the 1000-mile VEEDOL Safety Check Lubrication

PICTURES TO THE EDITORS

FUN WITH A FIDDLE

Surs

Musicians tike their fun. too. At Interlochen, Mich., home of the well-known National Music Camp, some of the orchestra members brought their bass fiddle down to Lake Wahbekanetta to use as a paddle boat. To reassure horrified readers, I might add that the bass fiddle is made out of metal. This little excursion will not result in any harmful effects on the orchestra.

DR LUCIEN AIGNER New York, N. Y.



HOLDING DOWN THE HEAT

Sim

Chicago, III,

You can see queer things going on in Chicago when the heat bears down. The last outry night we had, the photographers secured along the lake front for interesting picture possibilities. One photographer made this picture of an affectionate pair taking the practical method of beating the heat. They evidently decided it solved the problem of their staying in the cool water without having to exert themselves.

SIDNEY JAMES





DARKROOM COOLING SYSTEM

Sira

Most darkroom photography manuals cupphasize solution temperatures. Never do they suggest how to keep the photographer cool during a vexing spell of hot weather. Hank Starck, assistant photographer at the Appleton Post-Crescent here,

found the answer to the heat problem by climbing into the darkroom sink and reaching for the Pepsi-Cola bottle. The tap-water temperature was 80° Fahren beit, but even this was an improvement over the 90° room temperature

R. W LUEBKE

Appleton, Wis.



This **JUICE** is a double-header!

 As a breakfast starter, the wideawake, tangy taste of Florida canned grapefruit juice just can't be beat.
 And as a thirst-quencher any time of day, this sestful, appetizing juice really hits the spot.

It's all juice, always full-bodied, never diluted, easy and convenient to serve! And it gives you twice as many vitamins for your money compared with any non-citrus juice or soda drink.

Keep a good supply in your refrigerator. For variety, try Florida canned orange juice—and that other Florida favorite, orange-grapefruit blended juice!

Packed under many fine labels.

FLORIDA CITRUS COMMISSION LAKELAND, FLORIDA

FLORIDA CANNED
GRAPEFRUIT
JUICE

LOVE THE LIFE YOU LEAD...



AND YOU WILL if you live in a Schult! Latest models offer every facility for gracious, rentfree living, or low-cost travel. Roomy, attractive, completely furnished, with men floor and storage space and all-weather insulation.

SCHULT LEADS IN QUALITY

White A Schult is POFS in design, construction, Exteres and finesh, Thos's way from people live and travel in them than in any other make. See intest qualities at your depley's, or write SCHULT TRAILERS, INC., Dept. 408 Etchart, Indiana.





PICTURES TO THE EDITORS

(continued)

OH, CHUTE!

Sirs:

Once I asked my lieutenant what would happen if my parachute didn't open. He gave the stock Army answer: "We'll give you a new one if this one doesn't work." That night I dreamed I called the Army's bluff by getting the new chute. Next day, Private A. M. Dolan and I recreated the dream by means of the following photographs.

PVT. PAUL A. HUNTER

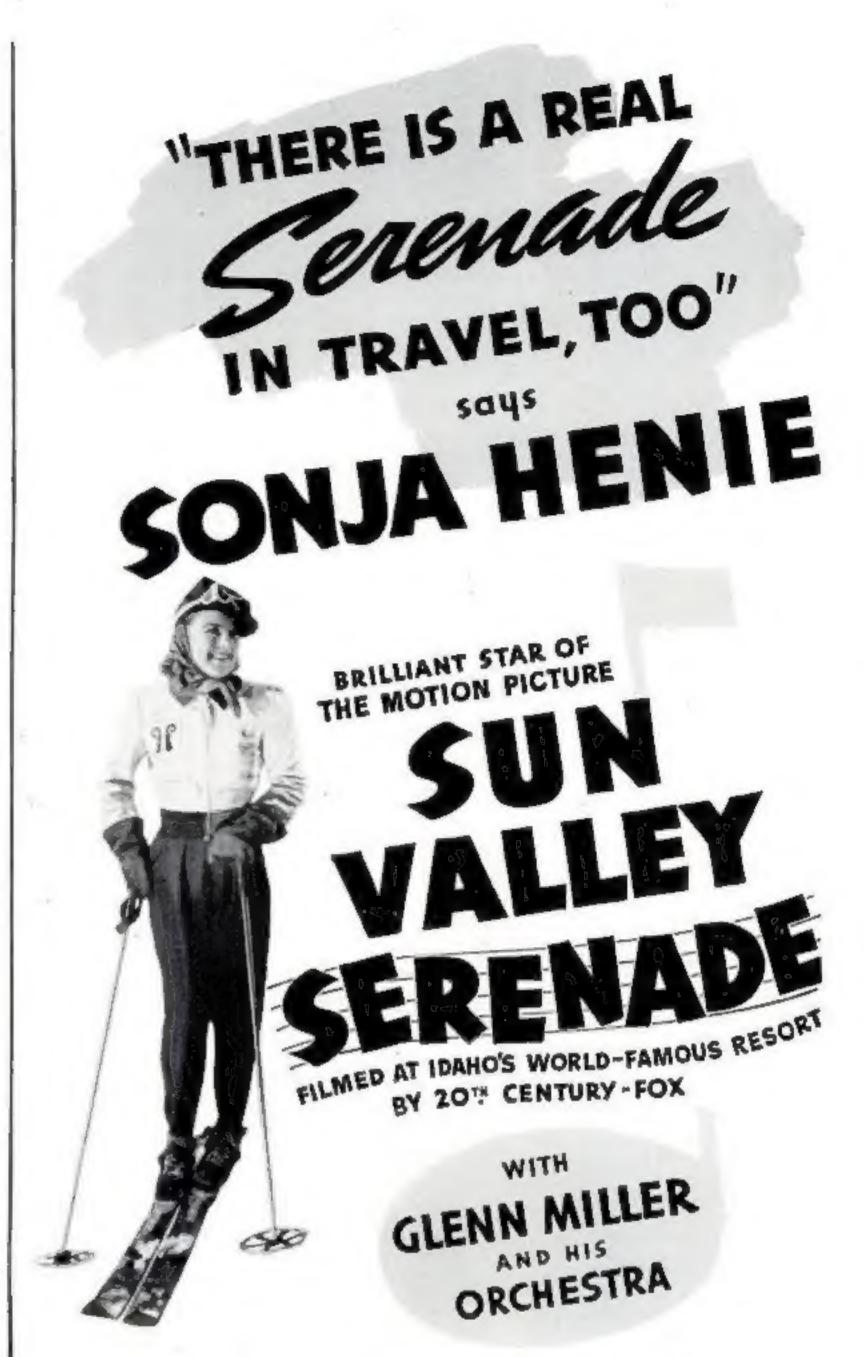
New Cumberland, Pa.











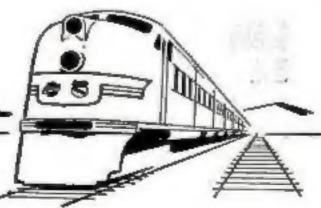
"A ride on the Union Pacific Streamliner, CITY OF Los Angeles," says Sonja Henie, "is a melody of comfort and convenience. It's as smooth as a ride down a mountain on skis in 'Sun Valley Serenade."

Scintillating Sonja Henie and John Payne, skiing, skating, romancing to Glenn Miller's new "hit" tunes, with Milton Berle, Lynn Bari and a magnificent cast carry you with them through a great picture which unfolds all the glamour and entertainment that is Sun Valley.

Sun Valley, like all the West, is served by Union Pacific's great fleet of trains. Foremost among them are the Streamliners City of Los Angeles—embodying the very latest developments in travel comfort—in interior design and decoration.

W. S. BASINGER
General Passenger Traffic Manager
Room 950
Union Pacific Railroad.
Omaha, Nebr.

The Progressive



UNION PACIFIC RAILROAD



PICTURES TO THE EDITORS

(continued)

TRAVELS OF A TERRIER

Sirs:

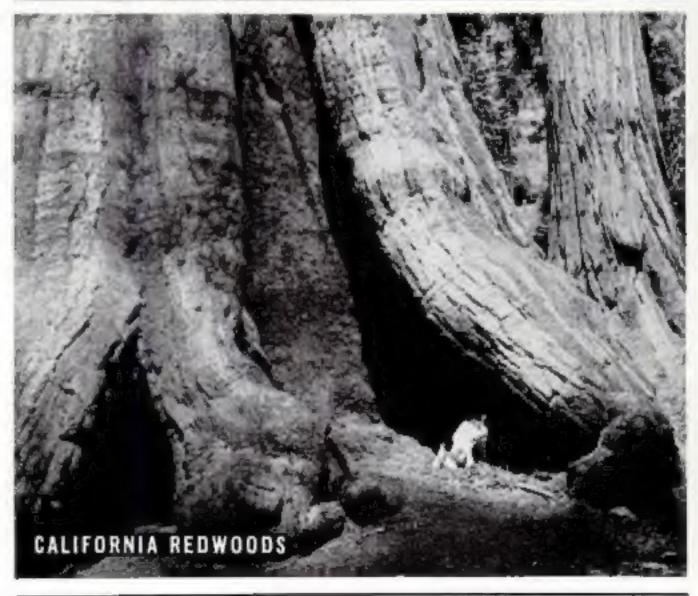
When my wife and I took our vacation, a trip to the West Coast from which we have just returned, we were accompanied by our little fox terrier. The little fellow didn't always share our awe of scenic wonders. We thought it might be interesting to make some pictures of how he reacted to sights which usually interest human beings. The Death Valley sign, for instance, was just another post as far as the pup was concerned, and the giant redwoods imple fine digging spots.

HARRY PEDERSON

McAllen, Texas







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Have you admired the Hoover Cleaner from afar-in someone else's home?... Have you wanted it for your own? Now is the time to get the world's most famous cleaner. . . . For just \$48.50 and your old cleaner you can start the Hoover brightening your rugs, freshening your home colors, protecting your floor coverings. . . . The Hoover saves your time and strength because tests prove it gets more dirt per minute.... The Hoover is healthful for your rugs because its patented Air-Cushioned Vibration reaches to the bottom of the pile to get out embedded dirt. Call your Hoover dealer for a free home trial and ask his representative to explain to you all 10 points of Hoover superiority. The Hoover Company, North Canton, Ohio.



reduced in combination with the Hoover Cleaner.

Terms as low as \$1.00 per week, payable monthly, with small carrying charge.

